

Converting Colors

HunterLab(87.4383, -19.1523,
-24.5055)

Have a look what the booklet for
HunterLab(87.4383, -19.1523,
-24.5055) contains.

HunterLab(86.6841, -24.5181, -11.7245)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(86.6841,
-24.5181, -11.7245)**

Conversions

Conversions Part 1

Format	Color
Hex	99EEFF
RGB	153, 238, 255
RGB Percent	60%, 93%, 100%
CMY	0.4000, 0.0667, 0.0000
CMYK	0.40, 0.07, 0.00, 0.00
HSL	190°, 100%, 80%
HSV	190°, 40%, 100%
XYZ	61.7614, 75.1413, 105.8563
YIQ	214.5230, -56.1170, -12.7330

Conversions

Conversions Part 2

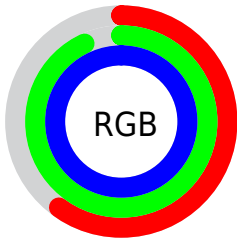
Format	Color
R_{YB}	153, 199, 255
Decimal	10088191
CIE _{Lab}	89.46, -21.49, -16.30
CIE _{LCh}	89, 26.974, 217.180
Yxy	75.1442, 0.2544, 0.3095
Android (android.graphics.Color)	4288278271 (0xFF99EEFF)
YUV	214.5230, 19.9552, -53.9557
Hunter-Lab	86.6841, -24.5181, -11.7245

Details

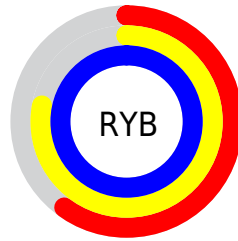
The HunterLab color **86.6841, -24.5181, -11.7245** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **72.3254, 24.8800, 20.2953**, and the grayscale version is **82.1639, -4.3841, 4.4641**.

A 20% lighter version of the original color is **96.2231, -18.7351, 0.6696**, and **63.2613, -21.1350, -11.4609** is the 20% darker color. If you saturate the color by 10%, you get **83.9506, -27.3528, -15.5655**, and if you desaturate by 10%, it is **89.6660, -20.8424, -7.6708**.

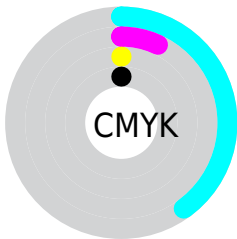
Distribution



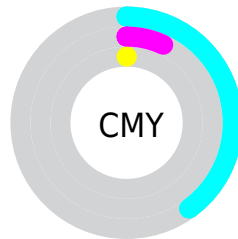
- Red (60%)
- Green (93%)
- Blue (100%)



- Red (60%)
- Yellow (78%)
- Blue (100%)



- Cyan (40%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.6841, -24.5181, -11.7245 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 86.6841, -24.5181, -11.7245 by changing the saturation by 10% instead.

86.6841, -24.5181,
-11.7245

86.6841, -24.5181,
-11.7245

218.7265,
-39.3627, -9.5918

74.6532, -22.8150,
-11.7213

112.4795,
-27.8674, -11.5621

63.2355, -21.0812,
-11.6612

126.1920,
-29.5219, -11.4074

52.4677, -19.3073,
-11.5375

140.4205,
-31.1683, -11.2069

42.3918, -17.4787,
-11.3457

155.1469,
-32.8095, -10.9629

33.0589, -15.5737,
-11.0818

170.3548,
-34.4478, -10.6775

24.5338, -13.5588,
-10.7442

186.0296,

16.9017, -11.3776,

-36.0851, -10.3528

-10.3415

202.1576,
-37.7230, -9.9904

■ 10.2828, -9.8221,
-9.9218

0.0000, NaN, -NF

■ 86.6841, -24.5181,
-11.7245

■ 86.6841, -24.5181,
-11.7245

■ 83.9506, -27.3528,
-15.5655

■ 89.6660, -20.8424,
-7.6708

■ 81.4641, -29.3028,
-19.1713

■ 92.8846, -16.3772,
-3.4415

■ 79.2253, -30.3498,
-22.5148

■ 96.3329, -11.1859,
0.9359

■ 77.2274, -30.5040,
-25.5803

100.0000, -5.3358,
5.4332

■ 75.4548, -29.8165,
-28.3668

■ 73.8660, -28.4452,
-30.9208

■ 73.8658, -28.4450,
-30.9212

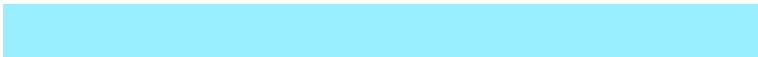
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.6857, -29.1069, 1.5475



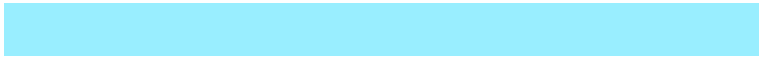
86.6841, -24.5181, -11.7245



86.6857, -14.5522, -21.5199

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.6857, -24.5191, -11.7223



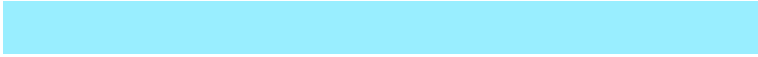
86.6857, 20.8463, -5.5072



86.6857, -7.8782, 25.9704

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



86.6841, -24.5181, -11.7245



72.3254, 24.8800, 20.2953

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.6857, 5.7596, 24.6790



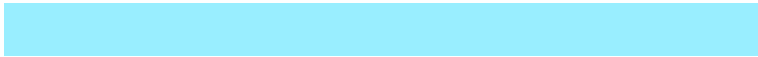
86.6841, -24.5181, -11.7245



86.6857, 22.9056, 7.7741

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.6857, -24.5191, -11.7223



86.6857, 11.7663, -17.5627



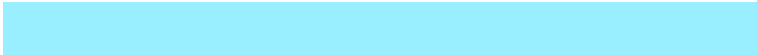
86.6857, 17.2316, 18.4606



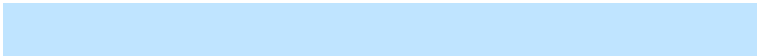
86.6857, -19.8915, 22.3089

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.6841, -24.5181, -11.7245



86.6857, -5.9142, -24.0250



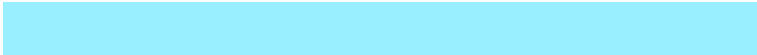
86.6857, 17.2316, 18.4606



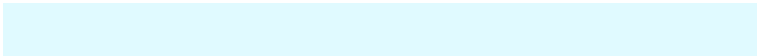
86.6857, -3.3382, 26.0904

Sweetspot

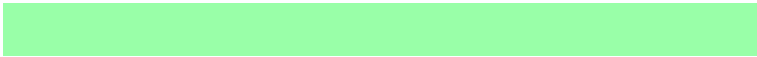
The Sweet Spot groups the original color and five complimentary colors.



86.6857, -24.5191, -11.7223



95.6248, -12.2800, 0.0492



90.0729, -46.6628, 30.2026



44.0288, -6.0049, -0.2437

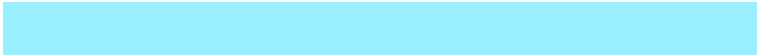
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.6857, -24.5191, -11.7223



84.4773, -26.8561, -14.8156



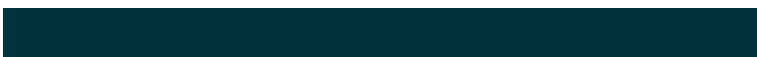
70.8944, 0.1176, -35.4349



44.6495, -5.0484, 0.5345



53.5726, -20.7984, -22.0633



17.1030, -6.9985, -6.2696

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



70.8641, 47.4377, -23.1835



66.2578, 57.8430, -28.2232



86.2442, -1.0798, 32.4049



42.7145, 3.2071, -0.7292



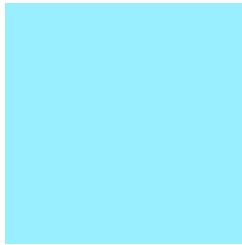
36.9124, 70.0308, -28.9937



11.5751, 22.0535, -9.8123

Previews

White Background



This preview shows how the HunterLab color 86.6841, -24.5181, -11.7245 looks on a white background.

Color Contrast Check

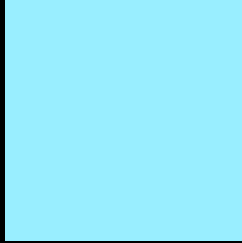
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 86.6841, -24.5181, -11.7245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

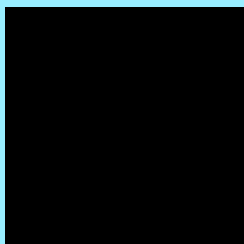
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 86.6841, -24.5181, -11.7245 Background



This preview shows how black text looks on a background with the HunterLab color 86.6841, -24.5181, -11.7245.



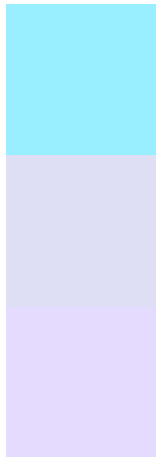
This preview shows how white text looks on a background with the HunterLab color 86.6841, -24.5181, -11.7245.

-24.5181, -11.7245.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

86.6841, -24.5181, -11.7245

Protanopia

86.2350, -0.3719, -6.2629

Deuteranopia

86.2421, 5.0870, -11.8102



Tritanopia

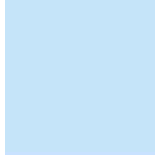
86.6945, -22.7583, -11.6796

Trichromacy



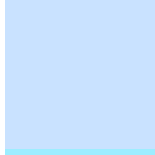
Original Color

86.6841, -24.5181, -11.7245



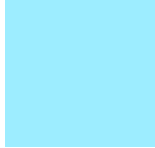
Protanomaly

86.1375, -10.0994, -8.7881



Deuteranomaly

86.0408, -6.7319, -12.2933



Tritanomaly

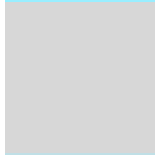
86.5774, -23.1903, -11.8467

Monochromacy



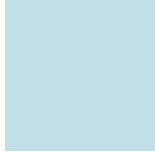
Original Color

86.6841, -24.5181, -11.7245



Achromatopsia

82.4344, -4.3985, 4.4788



Achromatomaly

83.4835, -12.6570, -1.9471

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.6841, -24.5181, -11.7245 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(153, 238, 255)` looks like.

```
.text, #text, p{  
    color:rgb(153, 238, 255)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(153, 238, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 238, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.6841, -24.5181, -11.7245 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(153, 238, 255) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(153, 238, 255) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(153, 238, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 238, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 238, 255);  
box-shadow:4px 4px 4px 4px rgb(153, 238,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.6841, -24.5181, -11.7245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 238, 255) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(153,  
238, 255) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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