

Converting Colors

HunterLab(87.6981, -25.9971,
-10.3423)

Have a look what the booklet for
HunterLab(87.6981, -25.9971,
-10.3423) contains.

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Color

**HunterLab(87.6943,
-25.9581, -10.3818)**

Conversions

Conversions Part 1

Format	Color
Hex	99F1FF
RGB	153, 241, 255
RGB Percent	60%, 95%, 100%
CMY	0.4000, 0.0549, 0.0000
CMYK	0.40, 0.05, 0.00, 0.00
HSL	188°, 100%, 80%
HSV	188°, 40%, 100%
XYZ	62.6422, 76.9029, 106.1499
YIQ	216.2840, -56.9420, -14.3020

Conversions

Conversions Part 2

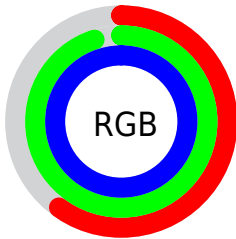
Format	Color
R_{YB}	153, 200, 255
Decimal	10088959
CIE _{Lab}	90.28, -22.97, -15.07
CIE _{LCh}	90, 27.472, 213.278
Yxy	76.9058, 0.2550, 0.3130
Android (android.graphics.Color)	4288279039 (0xFF99F1FF)
YUV	216.2840, 19.0870, -55.5001
Hunter-Lab	87.6943, -25.9581, -10.3818

Details

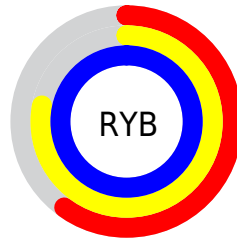
The HunterLab color **87.6943, -25.9581, -10.3818** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **71.5525, 26.4813, 19.5801**, and the grayscale version is **82.9287, -4.4249, 4.5057**.

A 20% lighter version of the original color is **96.2231, -18.7351, 0.6696**, and **64.2355, -22.4725, -10.1247** is the 20% darker color. If you saturate the color by 10%, you get **85.2245, -29.1122, -13.8126**, and if you desaturate by 10%, it is **90.4154, -21.9495, -6.7099**.

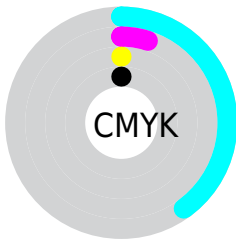
Distribution



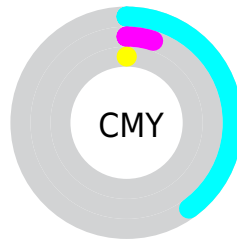
- Red (60%)
- Green (95%)
- Blue (100%)



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



- Cyan (40%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6943, -25.9581, -10.3818 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 87.6943, -25.9581, -10.3818 by changing the saturation by 10% instead.

87.6943, -25.9581,
-10.3818

87.6943, -25.9581,
-10.3818

220.1006,
-41.3496, -7.8656

75.6145, -24.1812,
-10.4269

113.5810,
-29.4451, -10.1265

64.1453, -22.3696,
-10.4162

127.3365,
-31.1641, -9.9273

53.3229, -20.5132,
-10.3431

141.6063,
-32.8728, -9.6832

43.1886, -18.5964,
-10.2025

156.3726,
-34.5740, -9.3968

33.7928, -16.5964,
-9.9894

171.6193,
-36.2704, -9.0700

25.1987, -14.4780,
-9.6999

187.3316,

17.4897, -12.1825,

-37.9641, -8.7048

-9.3367

203.4962,
-39.6567, -8.3029

■ 10.7822, -10.2464,
-8.9287

■ 1.7551, -3.0714,
-35.6865

■ 87.6943, -25.9581,
-10.3818

■ 87.6943, -25.9581,
-10.3818

■ 85.2245, -29.1122,
-13.8126

■ 90.4154, -21.9495,
-6.7099

■ 83.0024, -31.3735,
-16.9834

■ 93.3779, -17.1342,
-2.8318

■ 81.0268, -32.7301,
-19.8723

■ 96.5760, -11.5740,
1.2254

■ 79.2883, -33.1995,
-22.4697

100.0000, -5.3358,
5.4332

■ 77.7693, -32.8394,
-24.7812

■ 76.4273, -31.8110,
-26.8566

■ 76.4271, -31.8108,
-26.8569

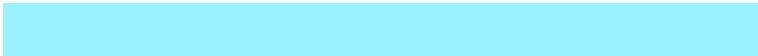
Harmonies

Analogous

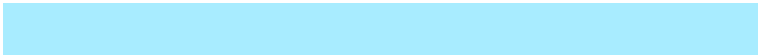
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.6960, -29.8401, 3.3048



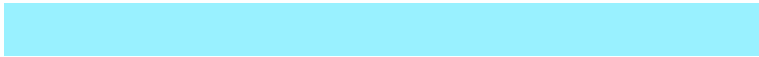
87.6943, -25.9581, -10.3818



87.6960, -16.3987, -21.1525

Triad

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



87.6960, -25.9592, -10.3796



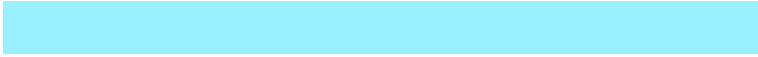
87.6960, 20.5290, -7.4656



87.6960, -6.2095, 26.5802

Complementary

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



87.6943, -25.9581, -10.3818



71.5525, 26.4813, 19.5801

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.



87.6960, 7.6799, 24.6079



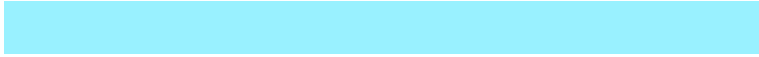
87.6943, -25.9581, -10.3818



87.6960, 23.6723, 6.2173

Square

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



87.6960, -25.9592, -10.3796



87.6960, 10.4926, -19.2942



87.6960, 18.8353, 17.6278



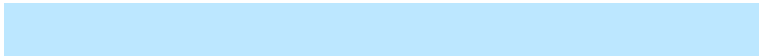
87.6960, -18.8938, 23.5048

Rectangle

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



87.6943, -25.9581, -10.3818



87.6960, -7.7950, -24.4674



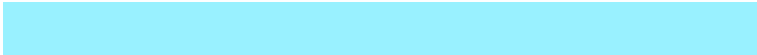
87.6960, 18.8353, 17.6278



87.6960, -1.5288, 26.4837

Sweetspot

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



87.6960, -25.9592, -10.3796



95.9174, -12.7436, 0.4003



90.0379, -46.8709, 30.7123



44.1792, -6.2420, -0.0624

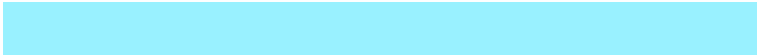
0.0000, NaN, NaN



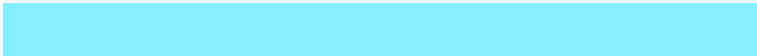
46.2646, -2.4686, 2.5136

Same Dimension

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



87.6960, -25.9592, -10.3796



85.6984, -28.5526, -13.1468



71.4104, -0.7648, -34.5607



44.7563, -5.2193, 0.6615



55.3943, -23.1872, -19.1834



17.6066, -7.6495, -5.4935

Inverse Universe

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



70.9895, 48.0332, -24.9225



66.4160, 58.5620, -30.4002



85.7301, -0.2020, 31.9792



42.7258, 3.2675, -0.8894



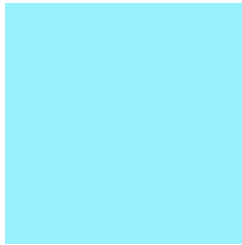
37.1829, 70.9833, -32.6122



11.6511, 22.3204, -10.8244

Previews

White Background



This preview shows how the HunterLab color 87.6943, -25.9581, -10.3818 looks on a white background.

Color Contrast Check

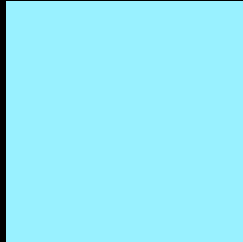
Large Text (above 18pt) WCAG AA × Fail

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 87.6943, -25.9581, -10.3818 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

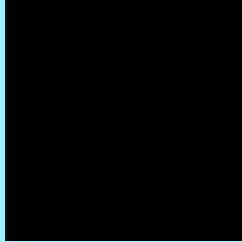
Any Text WCAG AA ✓ Pass

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 87.6943, -25.9581, -10.3818 Background



This preview shows how black text looks on a background with the HunterLab color 87.6943, -25.9581, -10.3818.



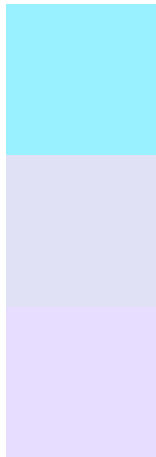
This preview shows how white text looks on a background with the HunterLab color 87.6943, -25.9581, -10.3818.

-25.9581, -10.3818.

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

87.6943, -25.9581, -10.3818

Protanopia

87.4360, -1.0076, -4.7181

Deuteranopia

87.1331, 4.9746, -10.5980



Tritanopia

87.5126, -21.4618, -10.5478

Trichromacy



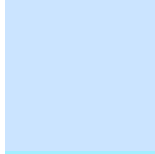
Original Color

87.6943, -25.9581, -10.3818



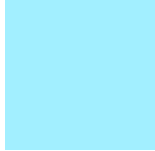
Protanomaly

87.2545, -11.0730, -7.3271



Deuteranomaly

86.8351, -7.2005, -11.2158



Tritanomaly

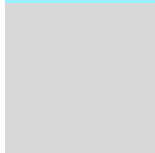
87.5411, -23.0717, -10.5376

Monochromacy



Original Color

87.6943, -25.9581, -10.3818



Achromatopsia

82.8665, -4.4215, 4.5023



Achromatomaly

84.2028, -13.3773, -1.0623

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6943, -25.9581, -10.3818 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, 241, 255)` looks like.

```
.text, #text, p{  
    color:rgb(153, 241, 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, 241, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 241, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6943, -25.9581, -10.3818 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, 241, 255) }
```


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

```
.border{ border-color:rgb(153, 241, 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, 241, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 241, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 241, 255);  
box-shadow:4px 4px 4px 4px rgb(153, 241,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6943, -25.9581, -10.3818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 241, 255) }
```

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

```
.background{ background-color: rgb(153,  
241, 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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