

Converting Colors

HunterLab(84.5612, -24.4181,
-6.2830)

Have a look what the booklet for
HunterLab(84.5612, -24.4181,
-6.2830) contains.

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Color

**HunterLab(84.6387,
-24.5799, -6.0249)**

Conversions

Conversions Part 1

Format	Color
Hex	9CE9F0
RGB	156, 233, 240
RGB Percent	61%, 91%, 94%
CMY	0.3882, 0.0863, 0.0588
CMYK	0.35, 0.03, 0.00, 0.06
HSL	185°, 74%, 78%
HSV	185°, 35%, 94%
XYZ	58.5775, 71.6371, 93.1782
YIQ	210.7750, -48.1390, -14.1470

Conversions

Conversions Part 2

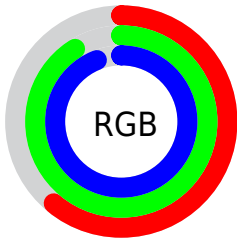
Format	Color
R _Y B	156, 196, 240
Decimal	10283504
CIE Lab	87.79, -21.89, -10.93
CIE LCh	88, 24.461, 206.528
Yxy	71.6399, 0.2622, 0.3207
Android (android.graphics.Color)	4288473584 (0xFF9CE9F0)
YUV	210.7750, 14.4079, -48.0377
Hunter-Lab	84.6387, -24.5799, -6.0249

Details

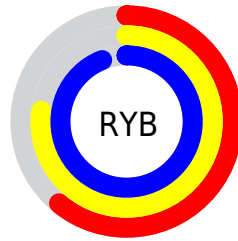
The HunterLab color **84.6387, -24.5799, -6.0249** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **68.6447, 22.9802, 15.5331**, and the grayscale version is **80.5694, -4.2990, 4.3775**.

A 20% lighter version of the original color is **96.3775, -18.1769, 0.8678**, and **61.3305, -21.0932, -6.4164** is the 20% darker color. If you saturate the color by 10%, you get **82.6751, -28.4769, -8.6755**, and if you desaturate by 10%, it is **86.8412, -19.8848, -3.1218**.

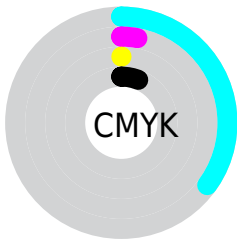
Distribution



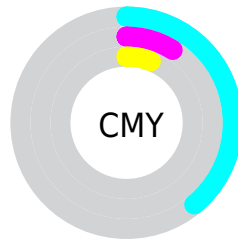
- Red (61%)
- Green (91%)
- Blue (94%)



- Red (61%)
- Yellow (77%)
- Blue (94%)



- Cyan (35%)
- Magenta (3%)
- Yellow (0%)
- Black (6%)



- Cyan (39%)
- Magenta (9%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.6387, -24.5799, -6.0249 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 84.6387, -24.5799, -6.0249 by changing the saturation by 10% instead.

84.6387, -24.5799,
-6.0249

84.6387, -24.5799,
-6.0249

215.9369,
-39.5816, -2.3723

72.7080, -22.8518,
-6.2126

110.2472,
-27.9725, -5.4970

61.3960, -21.0903,
-6.3469

123.8719,
-29.6462, -5.1659

50.7403, -19.2850,
-6.4215

138.0157,
-31.3107, -4.7931

40.7843, -17.4199,
-6.4307

152.6604,
-32.9688, -4.3807

31.5810, -15.4715,
-6.3674

167.7892,
-34.6232, -3.9308

23.1979, -13.4023,
-6.2237

183.3871,

15.7250, -11.1487,

-36.2757, -3.4451

-5.9920

199.4406,
-37.9280, -2.9251

■ 9.2895, -10.7623,
-5.6772

0.0000, NaN, -NF

■ 84.6387, -24.5799,
-6.0249

■ 84.6387, -24.5799,
-6.0249

■ 82.6751, -28.4769,
-8.6755

■ 86.8412, -19.8848,
-3.1218

■ 80.9453, -31.5401,
-11.0584

■ 89.2745, -14.4365,
0.0072

■ 79.4468, -33.7571,
-13.1596

■ 91.9350, -8.2930,
3.3385

■ 78.1705, -35.1402,
-14.9748

■ 94.8152, -1.5169,
6.8470

■ 77.1011, -35.7330,
-16.5113

■ 95.7357, -1.5601,
7.9090

■ 76.2147, -35.6208,
-17.7929

■ 96.3620, -2.6207,
8.6083

■ 75.8170, -35.3888,
-18.3704

■ 96.9911, -3.6790,
9.3064

■ 97.6228, -4.7351,
10.0033

■ 98.2572, -5.7890,
10.6990

Harmonies

Analogous

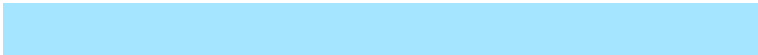
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.6404, -26.7717, 5.9529



84.6387, -24.5799, -6.0249



84.6404, -17.1237, -16.2951

Triad

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



84.6404, -24.5808, -6.0236



84.6404, 16.0367, -8.7055



84.6404, -3.0896, 24.0597

Complementary

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



84.6387, -24.5799, -6.0249



68.6447, 22.9802, 15.5331

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.



84.6404, 8.8657, 21.2475



84.6387, -24.5799, -6.0249



84.6404, 20.2965, 3.2390

Square

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



84.6404, -24.5808, -6.0236



84.6404, 6.2583, -17.9917



84.6404, 17.6011, 14.0161



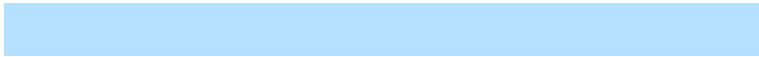
84.6404, -14.7860, 22.3027

Rectangle

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



84.6387, -24.5799, -6.0249



84.6404, -9.9385, -20.2073



84.6404, 17.6011, 14.0161



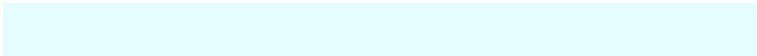
84.6404, 1.0368, 23.6288

Sweetspot

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



84.6404, -24.5808, -6.0236



97.0219, -12.2858, 1.7546



84.8434, -40.4250, 27.8140



44.7020, -6.1100, 0.5799

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.6404, -24.5808, -6.0236



89.1434, -29.4016, -8.5093



71.5795, -4.6229, -24.2595



42.0600, -5.1581, 0.8456



56.1800, -26.2896, -13.4684



16.4061, -7.8339, -3.5951

Inverse Universe

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



69.4170, 39.3197, -22.3842



70.0479, 51.8718, -29.7802



79.9519, 1.7095, 25.9704



40.0092, 3.1259, -1.0860



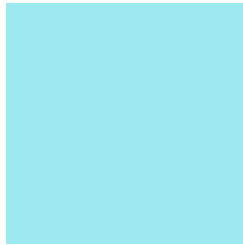
36.0271, 69.5762, -37.7941



10.4232, 20.1794, -11.3212

Previews

White Background



This preview shows how the HunterLab color 84.6387, -24.5799, -6.0249 looks on a white background.

Color Contrast Check

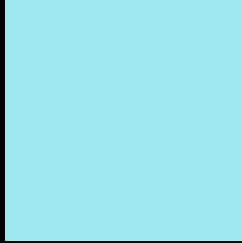
Large Text (above 18pt) WCAG AA × Fail

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 84.6387, -24.5799, -6.0249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

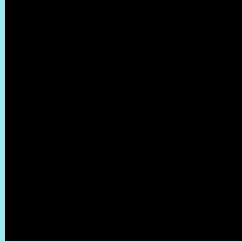
Any Text WCAG AA ✓ Pass

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 84.6387, -24.5799, -6.0249 Background



This preview shows how black text looks on a background with the HunterLab color 84.6387, -24.5799, -6.0249.



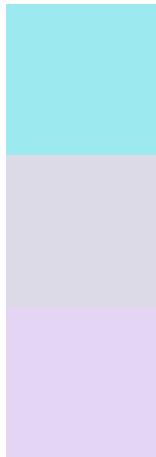
This preview shows how white text looks on a background with the HunterLab color 84.6387,

-24.5799, -6.0249.

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

84.6387, -24.5799, -6.0249

Protanopia

84.3374, -1.5300, -1.2069

Deuteranopia

84.1298, 6.4630, -8.3641



Tritanopia

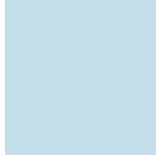
84.5132, -20.8994, -11.7389

Trichromacy



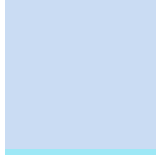
Original Color

84.6387, -24.5799, -6.0249



Protanomaly

84.0156, -10.4897, -3.3468



Deuteranomaly

83.7938, -5.7714, -8.4654



Tritanomaly

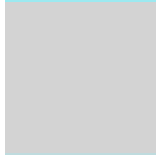
84.6381, -22.4391, -9.3160

Monochromacy



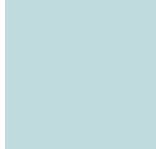
Original Color

84.6387, -24.5799, -6.0249



Achromatopsia

80.7097, -4.3065, 4.3851



Achromatomaly

81.8617, -12.4227, 0.1730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.6387, -24.5799, -6.0249 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(156, 233, 240)` looks like.

```
.text, #text, p{  
    color:rgb(156, 233, 240)  
}
```

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(156, 233, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 233, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6387, -24.5799, -6.0249 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(156, 233, 240) }
```


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

```
.border{ border-color:rgb(156, 233, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 233, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(156, 233, 240); -webkit-box-shadow:4px 4px 4px 4px rgb(156, 233, 240); box-shadow:4px 4px 4px 4px rgb(156, 233, 240) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.6387, -24.5799, -6.0249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 233, 240) }
```

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

```
.background{ background-color: rgb(156,  
233, 240) }
```

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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