

Converting Colors

HunterLab(70.4612, -4.9608,
-26.2276)

Have a look what the booklet for
HunterLab(70.4612, -4.9608,
-26.2276) contains.

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Color

**HunterLab(70.4288, -4.8416,
-26.0867)**

Conversions

Conversions Part 1

Format	Color
Hex	96BEF0
RGB	150, 190, 240
RGB Percent	59%, 75%, 94%
CMY	0.4117, 0.2549, 0.0588
CMYK	0.37, 0.21, 0.00, 0.06
HSL	213°, 75%, 76%
HSV	213°, 37%, 94%
XYZ	46.7193, 49.6022, 89.5498
YIQ	183.7400, -39.8900, 7.0700

Conversions

Conversions Part 2

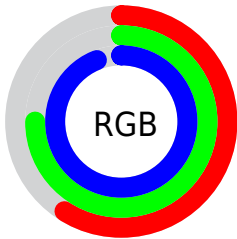
Format	Color
R_{YB}	150, 178, 240
Decimal	9879280
CIE _{Lab}	75.83, -1.20, -29.06
CIE _{LCh}	76, 29.089, 267.643
Yxy	49.6041, 0.2514, 0.2669
Android (android.graphics.Color)	4288069360 (0xFF96BEF0)
YUV	183.7400, 27.7362, -29.5900
Hunter-Lab	70.4288, -4.8416, -26.0867

Details

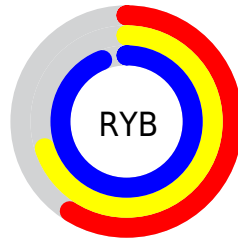
The HunterLab color **70.4288, -4.8416, -26.0867** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **78.7635, 2.8895, 26.8628**, and the grayscale version is **69.0246, -3.6830, 3.7502**.

A 20% lighter version of the original color is **92.9500, -15.2959, -3.3399**, and **48.7698, -3.6668, -25.1419** is the 20% darker color. If you saturate the color by 10%, you get **64.8393, -3.3775, -35.4888**, and if you desaturate by 10%, it is **76.2637, -5.6191, -17.1959**.

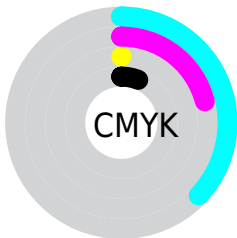
Distribution



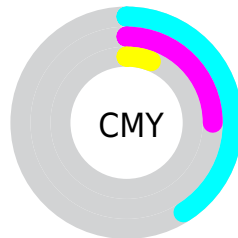
- Red (59%)
- Green (75%)
- Blue (94%)



- Red (59%)
- Yellow (70%)
- Blue (94%)



- Cyan (37%)
- Magenta (21%)
- Yellow (0%)
- Black (6%)



- Cyan (41%)
- Magenta (25%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4288, -4.8416, -26.0867 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 70.4288, -4.8416, -26.0867 by changing the saturation by 10% instead.

■ 70.4288, -4.8416,
-26.0867

■ 70.4288, -4.8416,
-26.0867

196.2436,
-12.0041, -27.9222

■ 59.2443, -4.1838,
-25.6173

■ 94.6509, -6.2483,
-26.8563

■ 48.7228, -3.5570,
-25.0987

■ 107.6269, -6.9938,
-27.1593

■ 38.9104, -2.9634,
-24.5405

121.1470, -7.7662,
-27.4088

■ 29.8627, -2.4047,
-23.9690

135.1901, -8.5647,
-27.6069

■ 21.6509, -1.8829,
-23.4479

149.7375, -9.3885,
-27.7554

■ 14.3707, -1.4000,
-23.1468

164.7722,

■ 8.0307, -1.0781,

-10.2367, -27.8562

-24.1890

180.2789,
-11.1088, -27.9112

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.4288, -4.8416,
-26.0867

■ 70.4288, -4.8416,
-26.0867

■ 64.8393, -3.3775,
-35.4888

■ 76.2637, -5.6191,
-17.1959

■ 59.5235, -1.1109,
-45.4568

■ 82.3124, -5.8093,
-8.7623

■ 54.5207, 2.0798,
-56.0186

■ 88.5533, -5.4985,
-0.7263

■ 49.8733, 6.3098,
-67.1622

■ 94.9671, -4.7591,
6.9666

■ 45.6258, 11.6576,

■ 99.5346, -7.8915,

-78.8096

12.0880

■ 41.8124, 18.1002,
-90.8168

■ 40.9118, 19.8168,
-93.9150

Harmonies

Analogous

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



70.4302, -17.3146, -20.7926



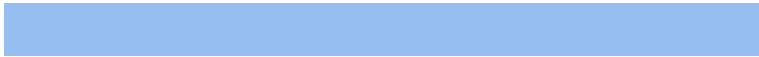
70.4288, -4.8416, -26.0867



70.4302, 8.8830, -22.1772

Triad

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



70.4302, -4.8421, -26.0853



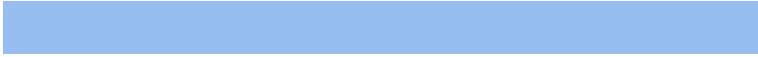
70.4302, 21.1292, 14.4983



70.4302, -24.6636, 15.9710

Complementary

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



70.4288, -4.8416, -26.0867



78.7635, 2.8895, 26.8628

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.



70.4302, -15.5729, 22.6175



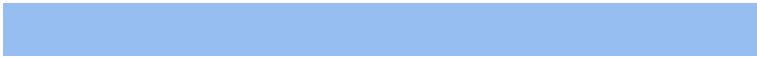
70.4288, -4.8416, -26.0867



70.4302, 10.9003, 21.8884

Square

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



70.4302, -4.8421, -26.0853



70.4302, 24.5419, 2.7951



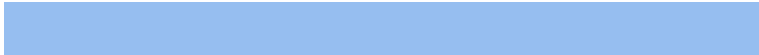
70.4302, -2.6748, 24.5587



70.4302, -28.1995, 4.8568

Rectangle

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



70.4288, -4.8416, -26.0867



70.4302, 16.7830, -15.2284



70.4302, -2.6748, 24.5587



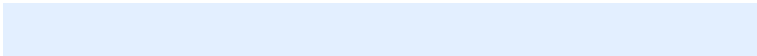
70.4302, -22.1919, 18.7152

Sweetspot

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



70.4302, -4.8421, -26.0853



92.4771, -6.0643, -3.7782



85.4120, -36.3964, 14.2730



42.3624, -2.8292, -2.2877

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4302, -4.8421, -26.0853



70.8437, -4.0598, -35.5960



59.1818, 17.2515, -45.8200



40.4786, -2.5946, -1.0599



30.6897, 13.7455, -68.0320



9.8941, 1.8534, -16.3678

Inverse Universe

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



66.3756, 34.8088, -2.0067



66.2284, 46.0461, -2.6403



90.7031, -18.8235, 36.6990



39.8442, 2.2418, 1.2593



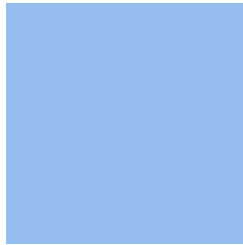
32.7783, 57.9738, 6.9171



9.5579, 17.0996, 0.5070

Previews

White Background



This preview shows how the HunterLab color 70.4288, -4.8416, -26.0867 looks on a white background.

Color Contrast Check

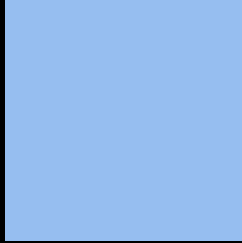
Large Text (above 18pt) WCAG AA × Fail

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 70.4288, -4.8416, -26.0867 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

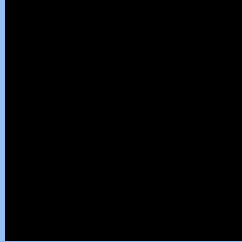
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

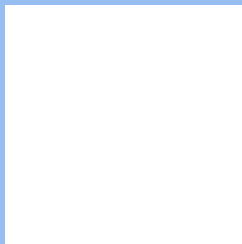
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.4288, -4.8416, -26.0867 Background



This preview shows how black text looks on a background with the HunterLab color 70.4288, -4.8416, -26.0867.



This preview shows how white text looks on a background with the HunterLab color 70.4288, -4.8416, -26.0867.

-26.0867.

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

70.4288, -4.8416, -26.0867

Protanopia

70.1579, 3.2011, -23.7770

Deuteranopia

70.2366, 5.4014, -26.8751



Tritanopia

70.4081, -15.2121, -8.7775

Trichromacy



Original Color

70.4288, -4.8416, -26.0867

Protanomaly

70.1652, 0.2436, -24.4628

Deuteranomaly

70.4100, 1.4156, -26.6650

Tritanomaly

70.3739, -11.2744, -15.0562

Monochromacy



Original Color

70.4288, -4.8416, -26.0867

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.4609, -4.7048, -6.0428

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4288, -4.8416, -26.0867 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(150, 190, 240)` looks like.

```
.text, #text, p{  
    color:rgb(150, 190, 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(150, 190, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 190, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4288, -4.8416, -26.0867 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(150, 190, 240) }
```


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

```
.border{ border-color:rgb(150, 190, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 190, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 190, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 190, 240);  
box-shadow:4px 4px 4px 4px rgb(150, 190,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4288, -4.8416, -26.0867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 190, 240) }
```

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

```
.background{ background-color: rgb(150,  
190, 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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