

Converting Colors

HunterLab(70.1574, -24.3142,
-26.7644)

Have a look what the booklet for
HunterLab(70.1574, -24.3142,
-26.7644) contains.

HunterLab(70.0866, -24.1784, -26.9750)	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(70.0866,
-24.1784, -26.9750)**

Conversions

Conversions Part 1

Format	Color
Hex	3FC9F0
RGB	63, 201, 240
RGB Percent	25%, 79%, 94%
CMY	0.7529, 0.2118, 0.0588
CMYK	0.74, 0.16, 0.00, 0.06
HSL	193°, 86%, 59%
HSV	193°, 74%, 94%
XYZ	38.6647, 49.1213, 89.8816
YIQ	164.1840, -94.7670, -17.1270

Conversions

Conversions Part 2

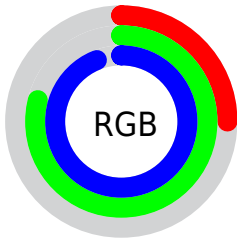
Format	Color
R _{YB}	63, 141, 240
Decimal	4180464
CIE _{Lab}	75.53, -24.03, -29.81
CIE _{LCh}	76, 38.291, 231.122
Yxy	49.1231, 0.2176, 0.2765
Android (android.graphics.Color)	4282370544 (0xFF3FC9F0)
YUV	164.1840, 37.3773, -88.7384
Hunter-Lab	70.0866, -24.1784, -26.9750

Details

The HunterLab color **70.0866, -24.1784, -26.9750** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light washed cyan. A complement of this color would be **53.2817, 46.0737, 28.4036**, and the grayscale version is **60.8863, -3.2487, 3.3081**.

A 20% lighter version of the original color is **91.5469, -36.1175, -5.4939**, and **49.3236, -17.2467, -24.4194** is the 20% darker color. If you saturate the color by 10%, you get **67.8779, -23.4823, -30.5939**, and if you desaturate by 10%, it is **72.5266, -24.0412, -23.1237**.

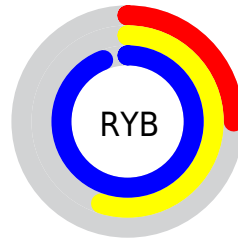
Distribution



Red (25%)

Green (79%)

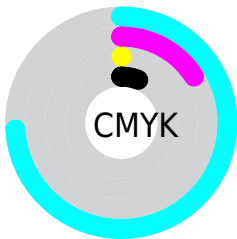
Blue (94%)



Red (25%)

Yellow (55%)

Blue (94%)

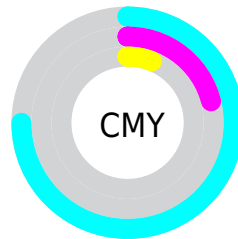


Cyan (74%)

Magenta (16%)

Yellow (0%)

Black (6%)



Cyan (75%)

Magenta (21%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0866, -24.1784, -26.9750 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 70.0866, -24.1784, -26.9750 by changing the saturation by 10% instead.

70.0866, -24.1784,
-26.9750

70.0866, -24.1784,
-26.9750

195.7618,
-40.1302, -29.0020

58.9212, -22.2865,
-26.4867

94.2731, -27.8448,
-27.7865

48.4201, -20.3388,
-25.9513

107.2326,
-29.6373, -28.1109

38.6296, -18.3151,
-25.3805

120.7368,
-31.4110, -28.3821

29.6057, -16.1862,
-24.8040

134.7646,
-33.1706, -28.6018

21.4201, -13.9048,
-24.2934

149.2972,
-34.9196, -28.7718

14.1695, -11.3886,
-24.0382

164.3176,

7.8228, -13.6899,

-36.6609, -28.8940

-25.4462

179.8104,
-38.3972, -28.9701

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.0866, -24.1784,
-26.9750

■ 70.0866, -24.1784,
-26.9750

■ 67.8779, -23.4823,
-30.5939

■ 72.5266, -24.0412,
-23.1237

■ 65.8823, -22.0063,
-33.9789

■ 75.1988, -23.0626,
-19.0651


■ 64.7165, -20.7890,
-36.0125


■ 78.1030, -21.2634,
-14.8271


■ 81.2336, -18.6851,
-10.4411


■ 84.5823, -15.3810,

-5.9376

 88.1391, -11.4110,
-1.3444

 91.8932, -6.8368,
3.3144

 95.8320, -1.7237,
8.0171

 97.4957, -4.5232,
9.8636

Harmonies

Analogous

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



70.0879, -33.2048, -9.1219



70.0866, -24.1784, -26.9750



70.0879, -9.0071, -37.1516

Triad

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



70.0879, -24.1782, -26.9738



70.0879, 33.8505, -1.4606



70.0879, -15.7891, 28.1092

Complementary

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



70.0866, -24.1784, -26.9750



53.2817, 46.0737, 28.4036

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.



70.0879, 1.6802, 29.1788



70.0866, -24.1784, -26.9750



70.0879, 31.5661, 14.6764

Square

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



70.0879, -24.1782, -26.9738



70.0879, 25.2983, -20.1660



70.0879, 19.3390, 24.9172



70.0879, -28.7121, 21.4993

Rectangle

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



70.0866, -24.1784, -26.9750



70.0879, 3.0614, -36.8077



70.0879, 19.3390, 24.9172



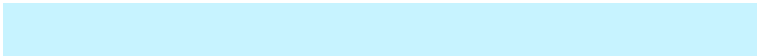
70.0879, -10.2982, 29.0490

Sweetspot

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



70.0879, -24.1782, -26.9738



91.2324, -15.8134, -5.5434



80.2027, -61.1724, 39.1795



41.7416, -7.8106, -3.1788

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.0879, -24.1782, -26.9738



71.7173, -24.5355, -34.4517



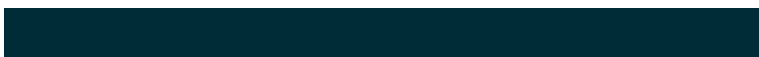
43.8113, 19.8988, -84.2202



41.5975, -4.4178, 0.2957



48.0961, -15.6793, -26.2688



14.3821, -5.2210, -6.7059

Inverse Universe

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



51.2826, 78.2233, -30.9190



51.6273, 92.2278, -33.3069



74.5978, 1.5741, 42.2553



39.9604, 2.8645, -0.3927



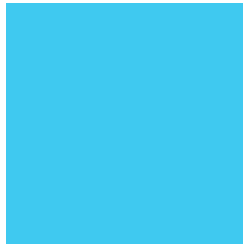
34.8261, 65.3477, -21.7354



10.1170, 19.1036, -7.2458

Previews

White Background



This preview shows how the HunterLab color 70.0866, -24.1784, -26.9750 looks on a white background.

Color Contrast Check

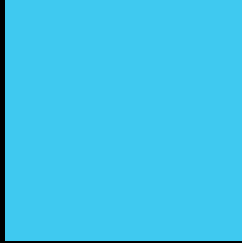
Large Text (above 18pt) WCAG AA × Fail

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 70.0866, -24.1784, -26.9750 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

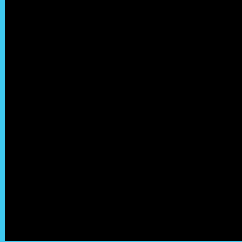
Any Text WCAG AA ✓ Pass

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 70.0866, -24.1784, -26.9750 Background



This preview shows how black text looks on a background with the HunterLab color 70.0866, -24.1784, -26.9750.



This preview shows how white text looks on a background with the HunterLab color 70.0866, -24.1784, -26.9750.

-24.1784, -26.9750.

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

70.0866, -24.1784, -26.9750

Protanopia

69.5785, 2.0311, -19.0174

Deuteranopia

69.6661, 5.2594, -29.8205



Tritanopia

70.0247, -31.1250, -15.3160

Trichromacy



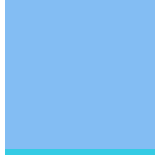
Original Color

70.0866, -24.1784, -26.9750



Protanomaly

69.0807, -10.2718, -23.1364



Deuteranomaly

69.0591, -7.8087, -30.3819



Tritanomaly

70.0501, -28.7442, -19.4630

Monochromacy



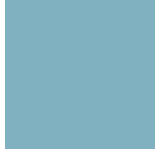
Original Color

70.0866, -24.1784, -26.9750



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

63.0572, -14.1353, -8.2818

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0866, -24.1784, -26.9750 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(63, 201, 240)` looks like.

```
.text, #text, p{  
    color:rgb(63, 201, 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(63, 201, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 201, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0866, -24.1784, -26.9750 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(63, 201, 240) }
```


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

```
.border{ border-color:rgb(63, 201, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 201, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 201, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 201, 240);  
box-shadow:4px 4px 4px 4px rgb(63, 201,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0866, -24.1784, -26.9750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 201, 240) }
```

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

```
.background{ background-color: rgb(63, 201,  
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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