

Converting Colors

HunterLab(66.7778, -15.9251,
-26.7885)

Have a look what the booklet for
HunterLab(66.7778, -15.9251,
-26.7885) contains.

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Color

**HunterLab(66.6673,
-15.7422, -27.0914)**

Conversions

Conversions Part 1

Format	Color
Hex	63BCE8
RGB	99, 188, 232
RGB Percent	39%, 74%, 91%
CMY	0.6117, 0.2627, 0.0902
CMYK	0.57, 0.19, 0.00, 0.09
HSL	200°, 74%, 65%
HSV	200°, 57%, 91%
XYZ	37.6943, 44.4453, 82.9361
YIQ	166.4050, -67.1680, -5.1840

Conversions

Conversions Part 2

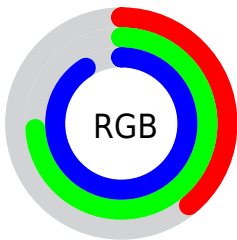
Format	Color
R_{YB}	99, 152, 232
Decimal	6536424
CIE _{Lab}	72.53, -14.22, -30.02
CIE _{LCh}	73, 33.220, 244.652
Yxy	44.4469, 0.2283, 0.2692
Android (android.graphics.Color)	4284726504 (0xFF63BCE8)
YUV	166.4050, 32.3383, -59.1142
Hunter-Lab	66.6673, -15.7422, -27.0914

Details

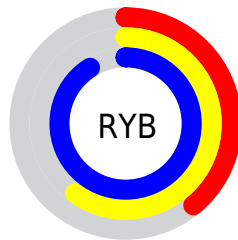
The HunterLab color **66.6673, -15.7422, -27.0914** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **61.4032, 24.3916, 26.8636**, and the grayscale version is **61.8108, -3.2981, 3.3583**.

A 20% lighter version of the original color is **89.0462, -26.1372, -8.5808**, and **45.4634, -13.2023, -25.7828** is the 20% darker color. If you saturate the color by 10%, you get **63.3481, -15.2854, -32.6870**, and if you desaturate by 10%, it is **70.2237, -15.3996, -21.4561**.

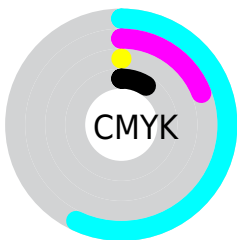
Distribution



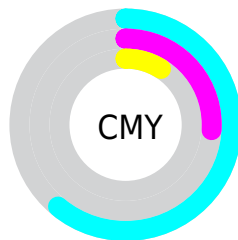
- Red (39%)
- Green (74%)
- Blue (91%)



- Red (39%)
- Yellow (60%)
- Blue (91%)



- Cyan (57%)
- Magenta (19%)
- Yellow (0%)
- Black (9%)



- Cyan (61%)
- Magenta (26%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.6673, -15.7422, -27.0914 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 66.6673, -15.7422, -27.0914 by changing the saturation by 10% instead.

■ 66.6673, -15.7422,
-27.0914

■ 66.6673, -15.7422,
-27.0914

190.9264,
-27.8274, -29.3043

■ 55.6974, -14.3926,
-26.5830

■ 90.4930, -18.4147,
-27.9462

■ 45.4044, -13.0249,
-26.0311

■ 103.2844,
-19.7467, -28.2925

■ 35.8376, -11.6284,
-25.4516

■ 116.6274,
-21.0799, -28.5852

■ 27.0569, -10.1864,
-24.8840

■ 130.5001,
-22.4166, -28.8259

■ 19.1402, -8.6713,
-24.4248

144.8831,
-23.7585, -29.0163

■ 12.1949, -7.0321,
-24.3429

159.7587,

■ 5.2884, -9.2546,

-25.1069, -29.1583

-32.6003

175.1113,
-26.4629, -29.2537

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.6673, -15.7422,
-27.0914

■ 66.6673, -15.7422,
-27.0914

■ 63.3481, -15.2854,
-32.6870

■ 70.2237, -15.3996,
-21.4561

■ 60.2714, -13.9905,
-38.2076

■ 74.0013, -14.3140,
-15.8189

■ 57.4416, -11.8505,
-43.6137

■ 77.9876, -12.5497,
-10.2052

■ 54.8475, -8.9211,
-48.8880

■ 82.1683, -10.1731,
-4.6344

■ 54.1772, -8.0649,

■ 86.5295, -7.2485,

-50.3070

0.8807

91.0582, -3.8355,
6.3327

95.0946, -2.2135,
10.9582

97.5132, -6.2551,
13.5585

99.3007, -9.1805,
15.4443

Harmonies

Analogous

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



66.6685, -26.1632, -14.4086



66.6673, -15.7422, -27.0914



66.6685, -1.1478, -30.8956

Triad

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



66.6685, -15.7422, -27.0902



66.6685, 28.5119, 5.8683



66.6685, -19.5401, 22.8541

Complementary

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



66.6673, -15.7422, -27.0914



61.4032, 24.3916, 26.8636

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.



66.6685, -5.9401, 26.0015



66.6673, -15.7422, -27.0914



66.6685, 22.5222, 17.7117

Square

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



66.6685, -15.7422, -27.0902



66.6685, 25.2919, -9.5575



66.6685, 9.5632, 24.3575



66.6685, -28.2127, 14.5734

Rectangle

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



66.6673, -15.7422, -27.0914



66.6685, 9.2140, -27.2967



66.6685, 9.5632, 24.3575



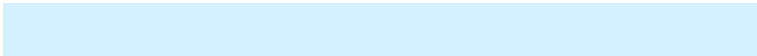
66.6685, -15.4408, 24.4504

Sweetspot

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



66.6685, -15.7422, -27.0902



91.5826, -11.2543, -5.0127



78.9263, -50.3255, 28.7874



41.9273, -5.4791, -2.8962

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.6685, -15.7422, -27.0902



69.8011, -16.7992, -37.6442



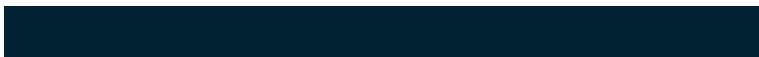
47.6885, 17.0207, -65.2343



39.3582, -3.6387, -0.1315



40.6630, -6.4715, -36.8551



11.7915, -2.8747, -8.5327

Inverse Universe

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



54.5086, 57.9284, -17.1499



55.5705, 76.5078, -20.6431



79.3619, -8.4424, 39.9345



38.1181, 2.5135, 0.1610



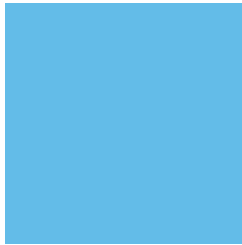
32.9650, 60.5265, -10.2713



9.0556, 16.7915, -4.0979

Previews

White Background



This preview shows how the HunterLab color 66.6673, -15.7422, -27.0914 looks on a white background.

Color Contrast Check

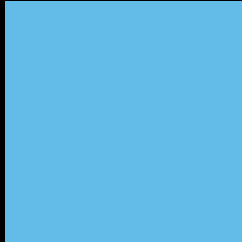
Large Text (above 18pt) WCAG AA × Fail

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 66.6673, -15.7422, -27.0914 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

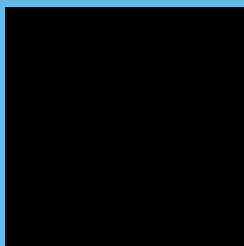
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

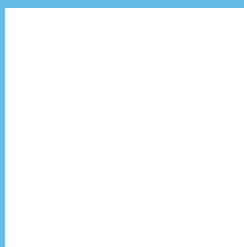
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.6673, -15.7422, -27.0914 Background



This preview shows how black text looks on a background with the HunterLab color 66.6673, -15.7422, -27.0914.



This preview shows how white text looks on a background with the HunterLab color 66.6673, -15.7422, -27.0914.

-15.7422, -27.0914.

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

66.6673, -15.7422, -27.0914

Protanopia

66.3227, 2.8039, -21.4925

Deuteranopia

66.2960, 5.2285, -29.3484



Tritanopia

66.6162, -24.5242, -12.4925

Trichromacy



Original Color

66.6673, -15.7422, -27.0914

Protanomaly

66.1787, -5.1362, -23.7728

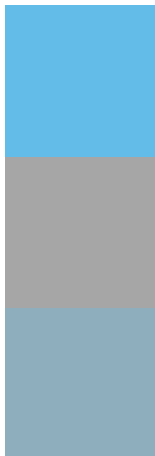
Deuteranomaly

66.0830, -3.2267, -29.1765

Tritanomaly

66.7821, -21.5290, -17.5071

Monochromacy



Original Color

66.6673, -15.7422, -27.0914

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

63.0401, -9.5585, -7.1395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6673, -15.7422, -27.0914 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(99, 188, 232)` looks like.

```
.text, #text, p{  
    color:rgb(99, 188, 232)  
}
```

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(99, 188, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 188, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6673, -15.7422, -27.0914 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(99, 188, 232) }
```


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

```
.border{ border-color:rgb(99, 188, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 188, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 188, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 188, 232);  
box-shadow:4px 4px 4px 4px rgb(99, 188,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6673, -15.7422, -27.0914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 188, 232) }
```

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

```
.background{ background-color: rgb(99, 188,  
232) }
```

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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