

Converting Colors

HunterLab(72.9466, -17.2821,
-32.2271)

Have a look what the booklet for
HunterLab(72.9466, -17.2821,
-32.2271) contains.

HunterLab(72.9592, -17.2836, -32.2280)	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(72.9592,
-17.2836, -32.2280)**

Conversions

Conversions Part 1

Format	Color
Hex	66CCFF
RGB	102, 204, 255
RGB Percent	40%, 80%, 100%
CMY	0.6000, 0.2000, 0.0000
CMYK	0.60, 0.20, 0.00, 0.00
HSL	200°, 100%, 70%
HSV	200°, 60%, 100%
XYZ	45.1223, 53.2304, 102.5040
YIQ	179.3160, -77.1630, -5.7630

Conversions

Conversions Part 2

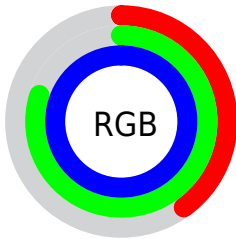
Format	Color
RYB	102, 163, 255
Decimal	6737151
CIELab	78.01, -15.17, -33.93
CIELCh	78, 37.163, 245.910
Yxy	53.2323, 0.2247, 0.2650
Android (android.graphics.Color)	4284927231 (0xFF66CCFF)
YUV	179.3160, 37.3122, -67.8061
Hunter-Lab	72.9592, -17.2836, -32.2280

Details

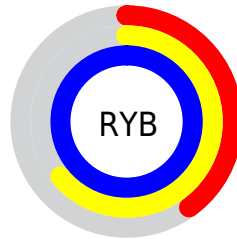
The HunterLab color **72.9592, -17.2836, -32.2280** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **67.0847, 29.0283, 30.7339**, and the grayscale version is **67.1464, -3.5828, 3.6482**.

A 20% lighter version of the original color is **93.0766, -30.3277, -3.4429**, and **51.0083, -14.5559, -30.9240** is the 20% darker color. If you saturate the color by 10%, you get **69.3061, -16.4641, -38.5172**, and if you desaturate by 10%, it is **76.8829, -17.1882, -25.8849**.

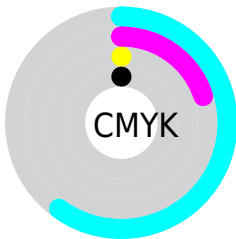
Distribution



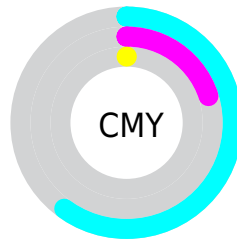
- Red (40%)
- Green (80%)
- Blue (100%)



- Red (40%)
- Yellow (64%)
- Blue (100%)



- Cyan (60%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (60%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.9592, -17.2836, -32.2280 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 72.9592, -17.2836, -32.2280 by changing the saturation by 10% instead.

■ 72.9592, -17.2836,
-32.2280

■ 72.9592, -17.2836,
-32.2280

199.7938,
-29.7494, -35.0841

■ 61.6346, -15.8899,
-31.6627

■ 97.4403, -20.0449,
-33.2102

■ 50.9643, -14.4787,
-31.0623

■ 110.5372,
-21.4205, -33.6259

■ 40.9925, -13.0408,
-30.4436

■ 124.1733,
-22.7968, -33.9903

■ 31.7722, -11.5618,
-29.8464

138.3282,
-24.1759, -34.3044

■ 23.3706, -10.0191,
-29.3592

152.9835,
-25.5595, -34.5693

■ 15.8767, -8.3738,
-29.2011

168.1227,

■ 9.4179, -7.5212,

-26.9490, -34.7865

-30.0286

183.7307,
-28.3453, -34.9576

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.9592, -17.2836,
-32.2280

■ 72.9592, -17.2836,
-32.2280

■ 69.3061, -16.4641,
-38.5172

■ 76.8829, -17.1882,
-25.8849

■ 65.9287, -14.6935,
-44.7136

■ 81.0601, -16.2370,
-19.5346

■ 62.8287, -11.9787,
-50.7741

■ 85.4766, -14.5018,
-13.2074

■ 59.9755, -8.4522,
-56.7178

■ 90.1161, -12.0579,
-6.9272

■ 59.9746, -8.4511,

■ 94.9629, -8.9791,

-56.7196

-0.7098

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



72.9605, -29.4823, -17.6995



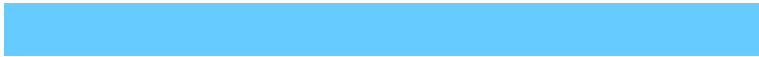
72.9592, -17.2836, -32.2280



72.9605, -0.3570, -36.1608

Triad

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



72.9605, -17.2838, -32.2259



72.9605, 33.1625, 7.2291



72.9605, -22.8163, 25.6399

Complementary

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



72.9592, -17.2836, -32.2280



67.0847, 29.0283, 30.7339

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.



72.9605, -7.3706, 29.4058



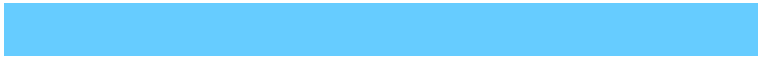
72.9592, -17.2836, -32.2280



72.9605, 25.7862, 20.5321

Square

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



72.9605, -17.2838, -32.2259



72.9605, 29.8689, -10.5280



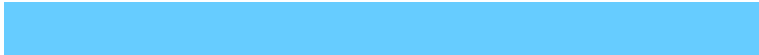
72.9605, 10.5307, 27.7883



72.9605, -32.4568, 15.9960

Rectangle

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



72.9592, -17.2836, -32.2280



72.9605, 11.5887, -31.5915



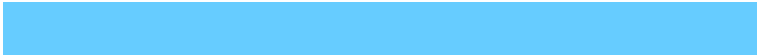
72.9605, 10.5307, 27.7883



72.9605, -18.1898, 27.5154

Sweetspot

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



72.9605, -17.2838, -32.2259



91.0679, -11.4916, -5.6802



87.4997, -57.6885, 33.2248



41.4918, -5.6945, -3.4690

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.9605, -17.2838, -32.2259



68.6072, -16.1862, -39.7675



51.0152, 21.0123, -78.1501



44.0469, -4.0770, -0.1876



43.6817, -6.6244, -40.2981



14.3490, -3.1654, -11.1020

Inverse Universe

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



59.2656, 67.6351, -19.4488



54.5010, 78.9734, -20.4300



87.8243, -9.1954, 45.4683



42.6513, 2.8688, 0.1685



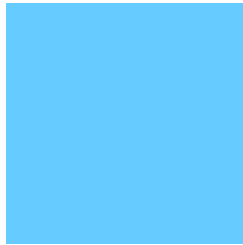
35.5727, 65.2635, -10.6889



11.1911, 20.6909, -4.5972

Previews

White Background



This preview shows how the HunterLab color 72.9592, -17.2836, -32.2280 looks on a white background.

Color Contrast Check

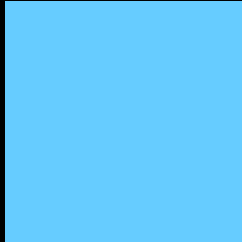
Large Text (above 18pt) WCAG AA × Fail

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 72.9592, -17.2836, -32.2280 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

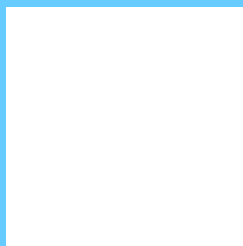
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.9592, -17.2836, -32.2280 Background



This preview shows how black text looks on a background with the HunterLab color 72.9592, -17.2836, -32.2280.



This preview shows how white text looks on a background with the HunterLab color 72.9592, -17.2836, -32.2280.

-17.2836, -32.2280.

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

72.9592, -17.2836, -32.2280

Protanopia

72.6798, 3.2294, -24.9786

Deuteranopia

72.5354, 5.2193, -32.5444



Tritanopia

72.9491, -28.1996, -14.0219

Trichromacy



Original Color

72.9592, -17.2836, -32.2280

Protanomaly

72.3129, -5.5050, -28.3511

Deuteranomaly

72.1800, -3.7673, -33.3016

Tritanomaly

72.8833, -24.1562, -20.6902

Monochromacy



Original Color

72.9592, -17.2836, -32.2280

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

68.5935, -10.7214, -8.9455

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.9592, -17.2836, -32.2280 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(102, 204, 255)` looks like.

```
.text, #text, p{  
    color:rgb(102, 204, 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(102, 204, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 204, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 72.9592, -17.2836, -32.2280 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(102, 204, 255) }
```


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

```
.border{ border-color:rgb(102, 204, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 204, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 204, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 204, 255);  
box-shadow:4px 4px 4px 4px rgb(102, 204,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.9592, -17.2836, -32.2280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 204, 255) }
```

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

```
.background{ background-color: rgb(102,  
204, 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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