

Converting Colors

HunterLab(66.3746, -7.5978,
-32.9014)

Have a look what the booklet for
HunterLab(66.3746, -7.5978,
-32.9014) contains.

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Color

**HunterLab(66.4465, -7.7319,
-32.7506)**

Conversions

Conversions Part 1

Format	Color
Hex	78B7F0
RGB	120, 183, 240
RGB Percent	47%, 72%, 94%
CMY	0.5294, 0.2823, 0.0588
CMYK	0.50, 0.24, 0.00, 0.06
HSL	209°, 80%, 71%
HSV	209°, 50%, 94%
XYZ	40.4075, 44.1514, 88.8305
YIQ	170.6610, -55.8450, 4.3710

Conversions

Conversions Part 2

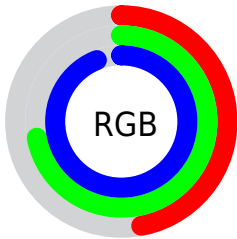
Format	Color
R _Y B	120, 161, 240
Decimal	7911408
CIE Lab	72.33, -4.77, -34.59
CIE LCh	72, 34.914, 262.150
Yxy	44.1530, 0.2330, 0.2546
Android (android.graphics.Color)	4286101488 (0xFF78B7F0)
YUV	170.6610, 34.1841, -44.4297
Hunter-Lab	66.4465, -7.7319, -32.7506

Details

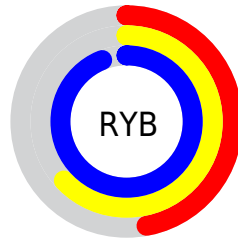
The HunterLab color **66.4465, -7.7319, -32.7506** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **71.6433, 11.7796, 29.6455**, and the grayscale version is **63.5562, -3.3912, 3.4531**.

A 20% lighter version of the original color is **88.5539, -19.3585, -9.1156**, and **45.1515, -5.8867, -31.8281** is the 20% darker color. If you saturate the color by 10%, you get **61.7515, -6.2291, -41.2108**, and if you desaturate by 10%, it is **71.4034, -8.4298, -24.6026**.

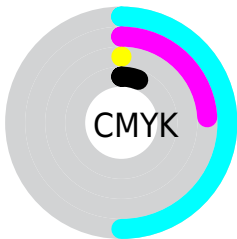
Distribution



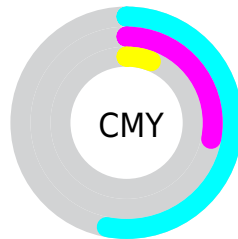
- Red (47%)
- Green (72%)
- Blue (94%)



- Red (47%)
- Yellow (63%)
- Blue (94%)



- Cyan (50%)
- Magenta (24%)
- Yellow (0%)
- Black (6%)



- Cyan (53%)
- Magenta (28%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.4465, -7.7319, -32.7506 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 66.4465, -7.7319, -32.7506 by changing the saturation by 10% instead.

■ 66.4465, -7.7319,
-32.7506

■ 66.4465, -7.7319,
-32.7506

190.6128,
-16.1621, -35.9979

■ 55.4895, -6.8965,
-32.1519

■ 90.2485, -9.4634,
-33.8173

■ 45.2102, -6.0802,
-31.5296

■ 103.0288,
-10.3598, -34.2778

■ 35.6581, -5.2818,
-30.9134

■ 116.3613,
-11.2766, -34.6873

■ 26.8935, -4.4984,
-30.3694

130.2239,
-12.2138, -35.0462

■ 18.9947, -3.7251,
-30.0524

144.5970,
-13.1712, -35.3554

■ 12.0697, -2.9511,
-30.3811

159.4632,

■ 5.0795, -4.3619,

-14.1485, -35.6161

-42.5162

174.8066,
-15.1456, -35.8298

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 66.4465, -7.7319,
-32.7506

■ 66.4465, -7.7319,
-32.7506

■ 61.7515, -6.2291,
-41.2108

■ 71.4034, -8.4298,
-24.6026

■ 57.3421, -3.8265,
-49.9724

■ 76.5929, -8.4187,
-16.7665

■ 53.2469, -0.4445,
-58.9925

■ 81.9934, -7.7883,
-9.2245

■ 49.4889, 3.9562,
-68.2016

■ 87.5846, -6.6189,
-1.9533

■ 46.0582, 9.2697,

■ 93.3488, -4.9804,

-77.5791

5.0733

■ 46.0575, 9.2710,
-77.5812

■ 98.3861, -6.0025,
10.8402

■ 99.5346, -7.8915,
12.0880

Harmonies

Analogous

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



66.4477, -21.5283, -24.1507



66.4465, -7.7319, -32.7506



66.4477, 8.5533, -29.9212

Triad

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



66.4477, -7.7320, -32.7492



66.4477, 27.6848, 13.8067



66.4477, -26.3079, 19.2925

Complementary

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



66.4465, -7.7319, -32.7506



71.6433, 11.7796, 29.6455

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.



66.4477, -14.8428, 25.5508



66.4465, -7.7319, -32.7506



66.4477, 16.5717, 22.9502

Square

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



66.4477, -7.7320, -32.7492



66.4477, 30.0498, -0.5399



66.4477, 0.7400, 26.7082



66.4477, -31.5659, 7.5214

Rectangle

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



66.4465, -7.7319, -32.7506



66.4477, 18.5707, -22.1843



66.4477, 0.7400, 26.7082



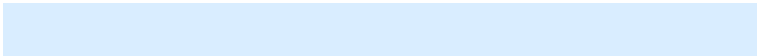
66.4477, -23.1072, 21.9828

Sweetspot

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



66.4477, -7.7320, -32.7492



90.7767, -7.7907, -5.9925



83.3361, -45.7163, 21.3270



41.4134, -3.7213, -3.5375

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.4477, -7.7320, -32.7492



66.0558, -6.6318, -44.3303



49.7007, 23.2228, -67.3129



40.7458, -3.0343, -0.7328



34.4687, 6.1128, -56.2786



10.8975, 0.0411, -13.7097

Inverse Universe

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



59.4801, 49.5620, -7.1391



58.4411, 64.0944, -7.9442



89.3719, -17.9460, 42.9668



39.8717, 2.3893, 0.8681



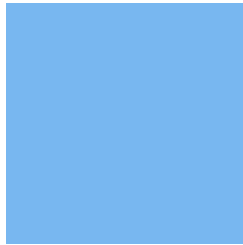
33.1553, 59.3482, 1.5113



9.6675, 17.4967, -1.0467

Previews

White Background



This preview shows how the HunterLab color 66.4465, -7.7319, -32.7506 looks on a white background.

Color Contrast Check

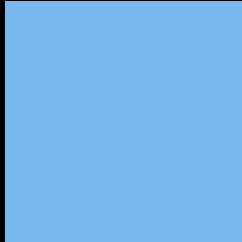
Large Text (above 18pt) WCAG AA × Fail

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 66.4465, -7.7319, -32.7506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

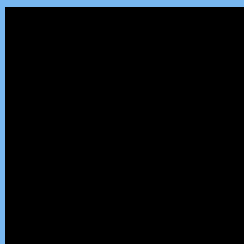
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

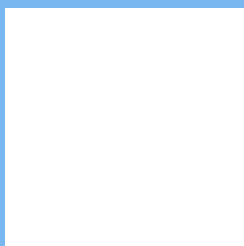
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.4465, -7.7319, -32.7506 Background



This preview shows how black text looks on a background with the HunterLab color 66.4465, -7.7319, -32.7506.



This preview shows how white text looks on a background with the HunterLab color 66.4465, -7.7319, -32.7506.

-32.7506.

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

66.4465, -7.7319, -32.7506

Protanopia

66.0955, 4.4694, -29.0209

Deuteranopia

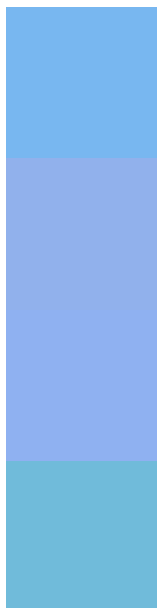
66.1444, 5.3444, -34.4478



Tritanopia

66.3258, -20.7958, -11.1251

Trichromacy



Original Color

66.4465, -7.7319, -32.7506

Protanomaly

65.9698, -0.3444, -30.6773

Deuteranomaly

66.0566, 0.3994, -33.9836

Tritanomaly

66.3682, -16.3427, -18.6459

Monochromacy



Original Color

66.4465, -7.7319, -32.7506

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

64.2813, -6.2979, -8.6698

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4465, -7.7319, -32.7506 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(120, 183, 240)` looks like.

```
.text, #text, p{  
    color:rgb(120, 183, 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(120, 183, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 183, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4465, -7.7319, -32.7506 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(120, 183, 240) }
```


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

```
.border{ border-color:rgb(120, 183, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 183, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(120, 183, 240); -webkit-box-shadow:4px 4px 4px 4px rgb(120, 183, 240); box-shadow:4px 4px 4px 4px rgb(120, 183, 240) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4465, -7.7319, -32.7506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 183, 240) }
```

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

```
.background{ background-color: rgb(120,  
183, 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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