

Converting Colors

HunterLab(49.2592, 7.7098,
-76.4027)

Have a look what the booklet for
HunterLab(49.2592, 7.7098,
-76.4027) contains.

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Color

**HunterLab(49.2592, 7.7098,
-76.4027)**

Conversions

Conversions Part 1

Format	Color
Hex	1587F8
RGB	21, 135, 248
RGB Percent	8%, 53%, 97%
CMY	0.9175, 0.4706, 0.0274
CMYK	0.92, 0.46, 0.00, 0.03
HSL	210°, 94%, 53%
HSV	210°, 92%, 97%
XYZ	25.9165, 24.2647, 92.1245
YIQ	113.7960, -104.2170, 10.9750

Conversions

Conversions Part 2

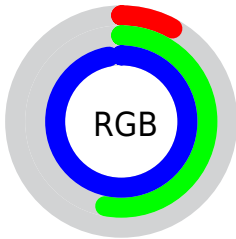
Format	Color
R _Y B	21, 97, 248
Decimal	1411064
CIE Lab	56.35, 12.37, -64.42
CIE LCh	56, 65.594, 280.868
Yxy	24.2654, 0.1821, 0.1705
Android (android.graphics.Color)	4279601144 (0xFF1587F8)
YUV	113.7960, 66.1626, -81.3821
Hunter-Lab	49.2592, 7.7098, -76.4027

Details

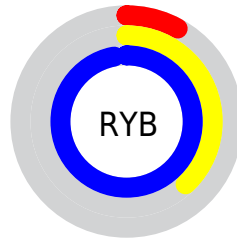
The HunterLab color **49.2592, 7.7098, -76.4027** is a dark color, and the websafe version is hex **3399FF**. The color can be described as middle washed azure. A complement of this color would be **60.8876, 32.3430, 37.3920**, and the grayscale version is **40.7299, -2.1732, 2.2129**.

A 20% lighter version of the original color is **68.3841, -7.5026, -40.0197**, and **32.2756, 13.9305, -70.4136** is the 20% darker color. If you saturate the color by 10%, you get **46.1782, 12.7974, -85.3446**, and if you desaturate by 10%, it is **53.2264, 2.6024, -66.0812**.

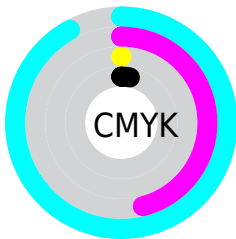
Distribution



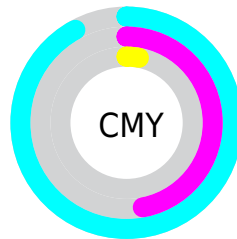
- Red (8%)
- Green (53%)
- Blue (97%)



- Red (8%)
- Yellow (38%)
- Blue (97%)



- Cyan (92%)
- Magenta (46%)
- Yellow (0%)
- Black (3%)



- Cyan (92%)
- Magenta (47%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2592, 7.7098, -76.4027 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 49.2592, 7.7098, -76.4027 by changing the saturation by 10% instead.

■ 49.2592, 7.7098,
-76.4027

■ 49.2592, 7.7098,
-76.4027

■ 165.5776, 6.3150,
-83.0691

■ 39.4089, 7.5565,
-76.4654

■ 71.0372, 7.7917,
-77.3452

■ 30.3193, 7.3102,
-77.2765

■ 82.8821, 7.7335,
-78.0742

■ 22.0613, 6.9558,
-79.5187

■ 95.3207, 7.6179,
-78.8791

■ 14.7291, 6.4690,
-84.8295

■ 108.3259, 7.4494,
-79.7213

■ 8.3861, 6.1199,
-99.1441

■ 121.8741, 7.2318,
-80.5755

0.0000, NaN, -NF

0.0000, NaN, -NF

135.9442, 6.9685,

-81.4251

0.0000, NaN, -NF

150.5177, 6.6621,
-82.2588

0.0000, NaN, -NF

■ 49.2592, 7.7098,
-76.4027

■ 49.2592, 7.7098,
-76.4027

■ 46.1782, 12.7974,
-85.3446

■ 53.2264, 2.6024,
-66.0812

■ 57.5672, -1.4141,
-56.0173

■ 62.2541, -4.3758,
-46.2950

■ 67.2545, -6.3698,
-36.9603

■ 72.5363, -7.5016,
-28.0246

■ 78.0702, -7.8779,
-19.4759

■ 83.8300, -7.5982,
-11.2878

■ 89.7931, -6.7506,
-3.4273

■ 95.9399, -5.4112,
4.1407

Harmonies

Analogous

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



49.2599, -18.7502, -72.1545



49.2592, 7.7098, -76.4027



49.2599, 36.8400, -52.3374

Triad

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



49.2599, 7.7112, -76.4015



49.2599, 43.9263, 25.5068



49.2599, -43.2078, 16.4518

Complementary

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



49.2592, 7.7098, -76.4027



60.8876, 32.3430, 37.3920

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.



49.2599, -32.6049, 27.5315



49.2592, 7.7098, -76.4027



49.2599, 15.8710, 30.4295

Square

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



49.2599, 7.7112, -76.4015



49.2599, 60.5904, 11.2329



49.2599, -12.1847, 30.8851



49.2599, -44.4583, -7.7456

Rectangle

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



49.2592, 7.7098, -76.4027



49.2599, 52.4128, -28.5245



49.2599, -12.1847, 30.8851



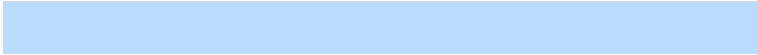
49.2599, -40.7494, 21.3845

Sweetspot

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



49.2599, 7.7112, -76.4015



83.2125, -8.0799, -16.2756



83.0221, -63.6804, 34.7745



37.5652, -3.7617, -8.8793

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.2599, 7.7112, -76.4015



47.6112, 13.3106, -88.2437



27.6135, 65.4302, -172.5210



42.5244, -3.0452, -0.8781



34.3515, 8.5920, -61.4839



11.4235, 0.8011, -16.0077

Inverse Universe

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



47.1633, 81.5463, 1.6738



47.7698, 85.0717, 5.5615



92.1106, -23.0923, 55.8958



41.6781, 2.4761, 1.0187



34.0619, 60.7442, 3.3114



10.4688, 18.8596, -0.4551

Previews

White Background



This preview shows how the HunterLab color 49.2592, 7.7098, -76.4027 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 49.2592, 7.7098, -76.4027 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

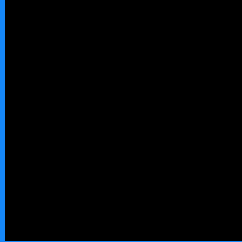
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

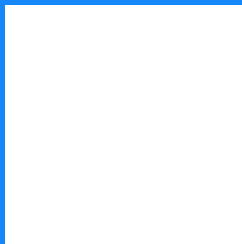
Any Text WCAG AAA × Fail

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

HunterLab 49.2592, 7.7098, -76.4027 Background



This preview shows how black text looks on a background with the HunterLab color 49.2592, 7.7098, -76.4027.



This preview shows how white text looks on a background with the HunterLab color 49.2592, 7.7098, -76.4027.

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

49.2592, 7.7098, -76.4027

Protanopia

49.0903, 13.6671, -71.9235

Deuteranopia

49.2364, 3.8283, -69.8055



Tritanopia

48.9879, -23.7649, -9.9289

Trichromacy



Original Color

49.2592, 7.7098, -76.4027

Protanomaly

48.9843, 10.7625, -74.1884

Deuteranomaly

49.1850, 5.5025, -72.7681

Tritanomaly

48.7440, -13.9759, -30.1633

Monochromacy



Original Color

49.2592, 7.7098, -76.4027

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

42.7421, -4.3099, -21.8034

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2592, 7.7098, -76.4027 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(21, 135, 248)` looks like.

```
.text, #text, p{  
    color:rgb(21, 135, 248)  
}
```

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(21, 135, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 135, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2592, 7.7098, -76.4027 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(21, 135, 248) }
```


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

```
.border{ border-color:rgb(21, 135, 248) }
```

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

Here you see how a box with a 4 pixel rgb(21, 135, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 135, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 135, 248);  
box-shadow:4px 4px 4px 4px rgb(21, 135,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2592, 7.7098, -76.4027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 135, 248) }
```

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

```
.background{ background-color: rgb(21, 135,  
248) }
```

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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