

Converting Colors

HunterLab(50.2664, 8.0138,
-77.4635)

Have a look what the booklet for
HunterLab(50.2664, 8.0138,
-77.4635) contains.

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Color

**HunterLab(50.1662, 8.2629,
-77.7882)**

Conversions

Conversions Part 1

Format	Color
Hex	1C89FC
RGB	28, 137, 252
RGB Percent	11%, 54%, 99%
CMY	0.8901, 0.4627, 0.0118
CMYK	0.89, 0.46, 0.00, 0.01
HSL	211°, 97%, 55%
HSV	211°, 89%, 99%
XYZ	26.9952, 25.1665, 95.5303
YIQ	117.5190, -101.8790, 12.6570

Conversions

Conversions Part 2

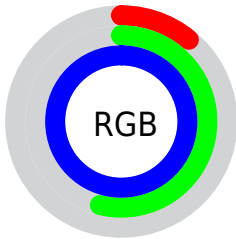
Format	Color
R _Y B	28, 101, 252
Decimal	1870332
CIE Lab	57.24, 12.99, -65.19
CIE LCh	57, 66.475, 281.267
Yxy	25.1672, 0.1828, 0.1704
Android (android.graphics.Color)	4280060412 (0xFF1C89FC)
YUV	117.5190, 66.2991, -78.5082
Hunter-Lab	50.1662, 8.2629, -77.7882

Details

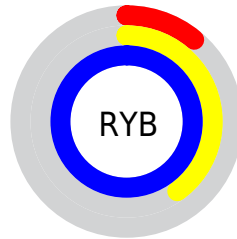
The HunterLab color **50.1662, 8.2629, -77.7882** is a dark color, and the websafe version is hex **3399FF**. The color can be described as middle washed azure. A complement of this color would be **63.5883, 29.5894, 38.6745**, and the grayscale version is **42.1616, -2.2496, 2.2907**.

A 20% lighter version of the original color is **69.1584, -7.9791, -38.6325**, and **33.0448, 14.2314, -72.0246** is the 20% darker color. If you saturate the color by 10%, you get **46.3436, 14.5034, -89.0133**, and if you desaturate by 10%, it is **54.3922, 3.0949, -66.8185**.

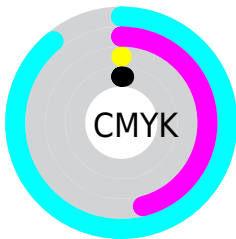
Distribution



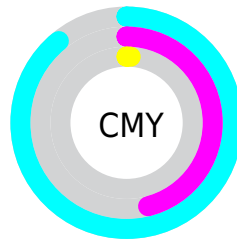
- Red (11%)
- Green (54%)
- Blue (99%)



- Red (11%)
- Yellow (40%)
- Blue (99%)



- Cyan (89%)
- Magenta (46%)
- Yellow (0%)
- Black (1%)



- Cyan (89%)
- Magenta (46%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1662, 8.2629, -77.7882 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 50.1662, 8.2629, -77.7882 by changing the saturation by 10% instead.

■ 50.1662, 8.2629,
-77.7882

■ 50.1662, 8.2629,
-77.7882

166.9340, 7.0595,
-84.4892

■ 40.2513, 8.0848,
-77.8470

■ 72.0613, 8.3920,
-78.7321

■ 31.0917, 7.8129,
-78.6431

■ 83.9599, 8.3563,
-79.4626

■ 22.7568, 7.4323,
-80.8355

■ 96.4497, 8.2624,
-80.2702

■ 15.3378, 6.9192,
-85.9797

■ 109.5039, 8.1150,
-81.1163

■ 8.9515, 6.3014,
-98.8660

■ 123.0991, 7.9180,
-81.9754

0.0000, INF, -NF

0.0000, NaN, -NF

137.2146, 7.6746,

-82.8309

0.0000, NaN, -NF

151.8317, 7.3876,
-83.6714

0.0000, NaN, -NF

■ 50.1662, 8.2629,
-77.7882

■ 50.1662, 8.2629,
-77.7882

■ 46.3436, 14.5034,
-89.0133

■ 54.3922, 3.0949,
-66.8185

■ 45.9311, 15.2417,
-90.3125

■ 59.0068, -0.9413,
-56.1948

■ 63.9760, -3.9048,
-45.9970

■ 69.2632, -5.8980,
-36.2588

■ 74.8340, -7.0357,
-26.9774

■ 80.6576, -7.4296,
-18.1275

■ 86.7073, -7.1811,
-9.6720

■ 92.9600, -6.3789,
-1.5692

■ 99.3961, -5.0987,
6.2226

Harmonies

Analogous

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



50.1669, -18.8057, -73.8703



50.1662, 8.2629, -77.7882



50.1669, 37.9382, -52.9330

Triad

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



50.1669, 8.2643, -77.7869



50.1669, 44.4688, 26.1084



50.1669, -44.1198, 16.5364

Complementary

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



50.1662, 8.2629, -77.7882



63.5883, 29.5894, 38.6745

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.



50.1669, -33.4459, 27.9697



50.1662, 8.2629, -77.7882



50.1669, 15.7823, 31.0333

Square

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



50.1669, 8.2643, -77.7869



50.1669, 61.6919, 11.7317



50.1669, -12.7588, 31.4516



50.1669, -45.2708, -8.3262

Rectangle

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



50.1662, 8.2629, -77.7882



50.1669, 53.7098, -28.6047



50.1669, -12.7588, 31.4516



50.1669, -41.6573, 21.6211

Sweetspot

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



50.1669, 8.2643, -77.7869



82.8731, -7.5298, -16.7511



84.7128, -63.9092, 33.7111



37.3886, -3.4760, -9.1341

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.1669, 8.2643, -77.7869



46.5314, 15.4930, -91.6051



28.4742, 65.9347, -173.0658



42.4701, -2.9559, -0.9445



33.5890, 10.1094, -63.8066



11.2085, 1.1887, -16.5757

Inverse Universe

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



48.3051, 82.0358, 2.1524



47.6622, 84.6796, 7.1039



95.0794, -25.2742, 57.4586



41.6725, 2.4461, 1.0983



33.9851, 60.4642, 4.4122



10.4454, 18.7744, -0.1220

Previews

White Background



This preview shows how the HunterLab color 50.1662, 8.2629, -77.7882 looks on a white background.

Color Contrast Check

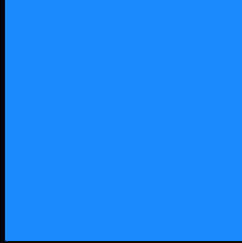
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.1662, 8.2629, -77.7882 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

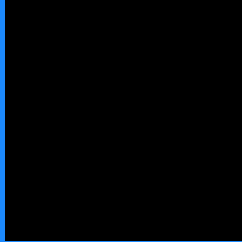
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

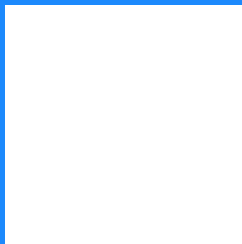
Any Text WCAG AAA × Fail

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

HunterLab 50.1662, 8.2629, -77.7882 Background



This preview shows how black text looks on a background with the HunterLab color 50.1662, 8.2629, -77.7882.



This preview shows how white text looks on a background with the HunterLab color 50.1662, 8.2629, -77.7882.

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

50.1662, 8.2629, -77.7882

Protanopia

50.1955, 13.4506, -72.7730

Deuteranopia

50.0578, 4.0921, -71.4015



Tritanopia

50.0651, -24.3293, -10.0569

Trichromacy



Original Color

50.1662, 8.2629, -77.7882

Protanomaly

49.8817, 11.2882, -75.5919

Deuteranomaly

50.0188, 5.8123, -74.3446

Tritanomaly

49.8719, -14.2279, -30.8980

Monochromacy



Original Color

50.1662, 8.2629, -77.7882

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

44.0324, -3.8649, -22.1624

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1662, 8.2629, -77.7882 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(28, 137, 252)` looks like.

```
.text, #text, p{  
    color:rgb(28, 137, 252)  
}
```

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(28, 137, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 137, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1662, 8.2629, -77.7882 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(28, 137, 252) }
```


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

```
.border{ border-color:rgb(28, 137, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 137, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 137, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 137, 252);  
box-shadow:4px 4px 4px 4px rgb(28, 137,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1662, 8.2629, -77.7882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 137, 252) }
```

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

```
.background{ background-color: rgb(28, 137,  
252) }
```

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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