

Converting Colors

HunterLab(50.3450, 7.7318,
-60.3430)

Have a look what the booklet for
HunterLab(50.3450, 7.7318,
-60.3430) contains.

HunterLab(50.2973, 7.9732, -60.6268)	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(50.2973, 7.9732,
-60.6268)**

Conversions

Conversions Part 1

Format	Color
Hex	5188EA
RGB	81, 136, 234
RGB Percent	32%, 53%, 92%
CMY	0.6823, 0.4667, 0.0823
CMYK	0.65, 0.42, 0.00, 0.08
HSL	218°, 78%, 62%
HSV	218°, 65%, 92%
XYZ	27.0488, 25.2982, 81.2993
YIQ	130.7270, -64.2380, 18.8180

Conversions

Conversions Part 2

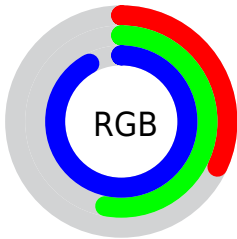
Format	Color
R _{YB}	81, 121, 234
Decimal	5343466
CIE Lab	57.37, 12.66, -54.95
CIE LCh	57, 56.389, 282.969
Yxy	25.2990, 0.2024, 0.1893
Android (android.graphics.Color)	4283533546 (0xFF5188EA)
YUV	130.7270, 50.9136, -43.6106
Hunter-Lab	50.2973, 7.9732, -60.6268

Details

The HunterLab color **50.2973, 7.9732, -60.6268** is a light color, and the websafe version is hex **6699FF**. The color can be described as light muted azure. A complement of this color would be **70.9439, 5.5247, 37.3047**, and the grayscale version is **47.3587, -2.5269, 2.5731**.

A 20% lighter version of the original color is **70.3878, -2.0892, -36.3551**, and **31.6713, 9.0741, -59.1747** is the 20% darker color. If you saturate the color by 10%, you get **45.2837, 13.0413, -73.7872**, and if you desaturate by 10%, it is **55.7120, 3.9835, -48.4425**.

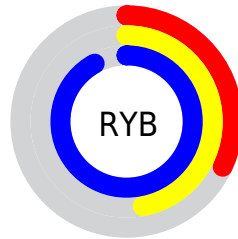
Distribution



Red (32%)

Green (53%)

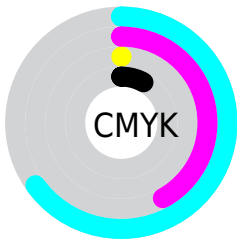
Blue (92%)



Red (32%)

Yellow (47%)

Blue (92%)

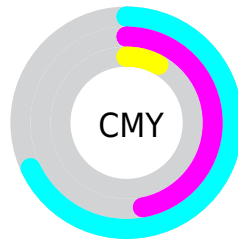


Cyan (65%)

Magenta (42%)

Yellow (0%)

Black (8%)



Cyan (68%)

Magenta (47%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2973, 7.9732, -60.6268 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 50.2973, 7.9732, -60.6268 by changing the saturation by 10% instead.

■ 50.2973, 7.9732,
-60.6268

■ 50.2973, 7.9732,
-60.6268

167.1298, 6.6377,
-67.1709

■ 40.3732, 7.8128,
-60.2280

■ 72.2093, 8.0679,
-61.9584

■ 31.2036, 7.5606,
-60.2391

■ 84.1157, 8.0166,
-62.7310

■ 22.8576, 7.2011,
-61.0598

■ 96.6128, 7.9077,
-63.5196

■ 15.4263, 6.7109,
-63.6383

■ 109.6741, 7.7459,
-64.3027

■ 9.0300, 6.0982,
-70.8699

123.2760, 7.5350,
-65.0664

0.0000, INF, -NF

0.0000, NaN, -NF

137.3980, 7.2782,

-65.8024

0.0000, NaN, -NF

152.0215, 6.9783,
-66.5050

0.0000, NaN, NaN

■ 50.2973, 7.9732,
-60.6268

■ 50.2973, 7.9732,
-60.6268

■ 45.2837, 13.0413,
-73.7872

■ 55.7120, 3.9835,
-48.4425

■ 40.7395, 19.2908,
-87.8464

■ 61.4654, 0.9239,
-37.1967

■ 36.7402, 26.7075,
-102.5125

■ 67.5091, -1.3510,
-26.7901

■ 35.0691, 30.4026,
-109.4638

■ 73.8038, -2.9715,
-17.1089

■ 80.3178, -4.0472,
-8.0421

■ 87.0257, -4.6680,
0.5095

■ 93.9067, -4.9069,
8.6314

■ 99.3582, -8.8631,
14.6180

Harmonies

Analogous

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



50.2981, -15.3706, -58.9958



50.2973, 7.9732, -60.6268



50.2981, 32.3636, -40.5294

Triad

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



50.2981, 7.9740, -60.6255



50.2981, 35.2644, 24.2540



50.2981, -39.3156, 13.8682

Complementary

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



50.2973, 7.9732, -60.6268



70.9439, 5.5247, 37.3047

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.



50.2981, -30.1731, 25.2753



50.2973, 7.9732, -60.6268



50.2981, 11.3942, 29.0755

Square

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



50.2981, 7.9740, -60.6255



50.2981, 49.9768, 11.5411



50.2981, -12.5270, 29.3341



50.2981, -39.8895, -8.0155

Rectangle

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



50.2973, 7.9732, -60.6268



50.2981, 44.7775, -21.2661



50.2981, -12.5270, 29.3341



50.2981, -37.2328, 18.7451

Sweetspot

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



50.2981, 7.9740, -60.6255



85.1330, -3.9710, -13.4995



79.8788, -48.5180, 17.1460



38.4514, -1.6746, -7.5601

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.2981, 7.9740, -60.6255



48.3696, 16.2939, -85.8768



38.2323, 41.4436, -96.4327



39.2875, -2.0815, -1.3655



26.6979, 21.7451, -80.3115



8.5810, 3.5476, -18.3836

Inverse Universe

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



50.1561, 59.2767, 4.4088



50.6418, 75.3790, 8.7790



85.8351, -28.5065, 47.0137



38.9147, 2.0301, 1.6316



31.9568, 55.9240, 11.3703



9.0540, 16.0339, 1.7520

Previews

White Background



This preview shows how the HunterLab color 50.2973, 7.9732, -60.6268 looks on a white background.

Color Contrast Check

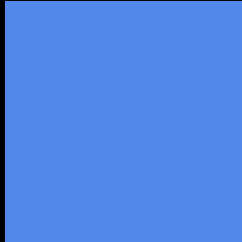
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.2973, 7.9732, -60.6268 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

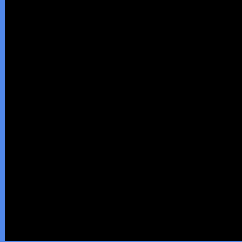
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

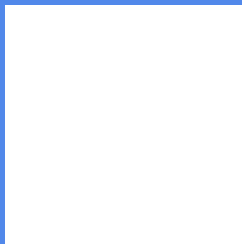
Any Text WCAG AAA × Fail

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

HunterLab 50.2973, 7.9732, -60.6268 Background



This preview shows how black text looks on a background with the HunterLab color 50.2973, 7.9732, -60.6268.



This preview shows how white text looks on a background with the HunterLab color 50.2973, 7.9732, -60.6268.

-60.6268.

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

50.2973, 7.9732, -60.6268

Protanopia

50.3083, 10.6333, -58.7879

Deuteranopia

50.2179, 4.6895, -59.9914



Tritanopia

50.2064, -21.9798, -10.9242

Trichromacy



Original Color

50.2973, 7.9732, -60.6268

Protanomaly

50.3833, 9.5704, -59.5052

Deuteranomaly

50.1140, 5.8077, -60.2247

Tritanomaly

49.9888, -12.7349, -26.5222

Monochromacy



Original Color

50.2973, 7.9732, -60.6268

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

48.0759, -1.4639, -16.0885

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2973, 7.9732, -60.6268 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(81, 136, 234)` looks like.

```
.text, #text, p{  
    color:rgb(81, 136, 234)  
}
```

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(81, 136, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 136, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2973, 7.9732, -60.6268 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(81, 136, 234) }
```


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

```
.border{ border-color:rgb(81, 136, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 136, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 136, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 136, 234);  
box-shadow:4px 4px 4px 4px rgb(81, 136,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2973, 7.9732, -60.6268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 136, 234) }
```

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

```
.background{ background-color: rgb(81, 136,  
234) }
```

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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