

Converting Colors

HunterLab(50.1663, 11.0279,
-28.9368)

Have a look what the booklet for
HunterLab(50.1663, 11.0279,
-28.9368) contains.

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Color

**HunterLab(50.2778, 10.8734,
-29.0163)**

Conversions

Conversions Part 1

Format	Color
Hex	8783C2
RGB	135, 131, 194
RGB Percent	53%, 51%, 76%
CMY	0.4706, 0.4863, 0.2392
CMYK	0.30, 0.32, 0.00, 0.24
HSL	244°, 34%, 64%
HSV	244°, 32%, 76%
XYZ	27.8456, 25.2786, 54.4506
YIQ	139.3780, -17.8390, 20.4410

Conversions

Conversions Part 2

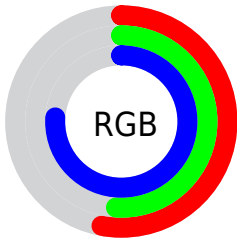
Format	Color
RYB	135, 131, 194
Decimal	8881090
CIELab	57.35, 15.93, -32.29
CIELCh	57, 36.007, 296.264
Yxy	25.2796, 0.2589, 0.2350
Android (android.graphics.Color)	4287071170 (0xFF8783C2)
YUV	139.3780, 26.9286, -3.8395
Hunter-Lab	50.2778, 10.8734, -29.0163

Details

The HunterLab color $50.2778, 10.8734, -29.0163$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $71.5332, -13.8300, 26.0379$, and the grayscale version is $50.8645, -2.7140, 2.7636$.

A 20% lighter version of the original color is $72.2448, 11.4113, -30.1843$, and $31.2523, 9.9534, -27.6382$ is the 20% darker color. If you saturate the color by 10%, you get $43.7794, 16.3557, -41.8591$, and if you desaturate by 10%, it is $57.1188, 5.9120, -17.6797$.

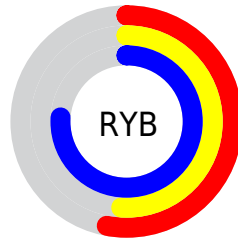
Distribution



Red (53%)

Green (51%)

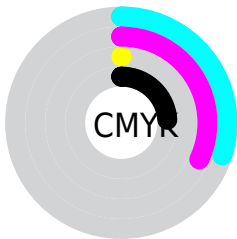
Blue (76%)



Red (53%)

Yellow (51%)

Blue (76%)

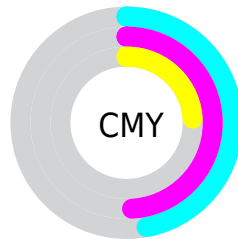


Cyan (30%)

Magenta (32%)

Yellow (0%)

Black (24%)



Cyan (47%)

Magenta (49%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2778, 10.8734, -29.0163 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 50.2778, 10.8734, -29.0163 by changing the saturation by 10% instead.

■ 50.2778, 10.8734,
-29.0163

■ 50.2778, 10.8734,
-29.0163

167.1010, 10.7610,
-32.4249

■ 40.3552, 10.5436,
-28.4138

■ 72.1875, 11.2781,
-30.1232

■ 31.1871, 10.1134,
-27.8215

■ 84.0927, 11.3721,
-30.6069

■ 22.8428, 9.5645,
-27.3176

■ 96.5888, 11.4027,
-31.0384

■ 15.4132, 8.8728,
-27.1033

109.6490, 11.3752,
-31.4173

■ 9.0185, 8.0546,
-27.8454

123.2500, 11.2938,
-31.7440

0.0000, INF, -NF

0.0000, NaN, -NF

137.3710, 11.1623,

-32.0198

0.0000, NaN, NaN

151.9935, 10.9838,
-32.2462

0.0000, NaN, NaN

■ 50.2778, 10.8734,
-29.0163

■ 50.2778, 10.8734,
-29.0163

■ 43.7794, 16.3557,
-41.8591

■ 57.1188, 5.9120,
-17.6797

■ 37.7073, 22.4951,
-56.6242

■ 64.2392, 1.3518,
-7.4996

■ 32.1893, 29.3871,
-73.6611

■ 71.5972, -2.9044,
1.8010

■ 27.4098, 36.9306,
-92.8669

■ 79.1609, -6.9303,
10.4297

■ 23.6185, 44.4880,
-112.7930

■ 86.9064, -10.7813,
18.5420

■ 21.0834, 50.5511,
-129.6544

■ 94.8150, -14.4992,
26.2546

■ 19.9388, 53.6804,
-138.5449

■ 98.3235, -14.5994,
29.5536

Harmonies

Analogous

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



50.2788, -4.5703, -33.5350



50.2778, 10.8734, -29.0163



50.2788, 23.9205, -15.2240

Triad

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



50.2788, 10.8729, -29.0151



50.2788, 14.5463, 20.7650



50.2788, -28.5891, 4.5099

Complementary

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



50.2778, 10.8734, -29.0163



71.5332, -13.8300, 26.0379

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.



50.2788, -24.7001, 15.8280



50.2778, 10.8734, -29.0163



50.2788, -0.7724, 23.2871

Square

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



50.2788, 10.8729, -29.0151



50.2788, 26.2116, 13.5248



50.2788, -14.9438, 21.7919



50.2788, -26.2436, -11.1429

Rectangle

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



50.2778, 10.8734, -29.0163



50.2788, 28.8746, -4.3014



50.2788, -14.9438, 21.7919



50.2788, -27.9808, 8.8849

Sweetspot

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



50.2788, 10.8729, -29.0151



88.7320, 0.4612, -7.1033



67.7622, -19.2834, -3.2408



40.8656, 0.6084, -4.1878

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.2788, 10.8729, -29.0151



61.3720, 19.8259, -51.1687



53.1016, 19.7064, -23.9215



31.2695, 0.0005, -2.1290



16.2071, 43.5556, -112.0101



3.5246, 9.1752, -22.0569

Inverse Universe

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



56.0540, 28.1979, -16.4941



71.1020, 47.6090, -28.1915



69.0142, -23.1197, 23.6735



31.9939, 2.4179, -0.8785



31.2366, 60.5894, -34.8204



6.5191, 12.6852, -7.5792

Previews

White Background



This preview shows how the HunterLab color 50.2778, 10.8734, -29.0163 looks on a white background.

Color Contrast Check

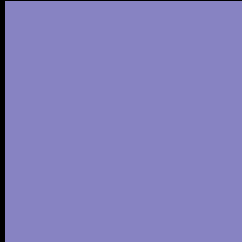
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.2778, 10.8734, -29.0163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

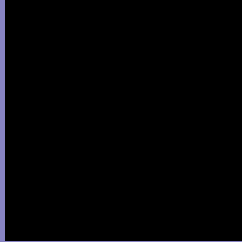
Any Text WCAG AA ✓ Pass

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 50.2778, 10.8734, -29.0163 Background



This preview shows how black text looks on a background with the HunterLab color 50.2778, 10.8734, -29.0163.



This preview shows how white text looks on a background with the HunterLab color 50.2778, 10.8734, -29.0163.

-29.0163.

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

50.2778, 10.8734, -29.0163

Protanopia

50.5342, 5.0584, -31.4554

Deuteranopia

50.3092, 3.8573, -28.3906



Tritanopia

50.4244, -4.8123, -3.4389

Trichromacy



Original Color

50.2778, 10.8734, -29.0163

Protanomaly

50.3652, 7.2520, -31.0220

Deuteranomaly

50.1852, 6.2999, -28.5711

Tritanomaly

50.3473, 0.4344, -12.0216

Monochromacy



Original Color

50.2778, 10.8734, -29.0163

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.5122, 1.8690, -7.3428

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2778, 10.8734, -29.0163 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(135, 131, 194)` looks like.

```
.text, #text, p{  
    color:rgb(135, 131, 194)  
}
```

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(135, 131, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 131, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2778, 10.8734, -29.0163 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(135, 131, 194) }
```


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

```
.border{ border-color:rgb(135, 131, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 131, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 131, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 131, 194);  
box-shadow:4px 4px 4px 4px rgb(135, 131,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2778, 10.8734, -29.0163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 131, 194) }
```

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

```
.background{ background-color: rgb(135,  
131, 194) }
```

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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