

Converting Colors

HunterLab(64.3837, 0.3898,
-18.1692)

Have a look what the booklet for
HunterLab(64.3837, 0.3898,
-18.1692) contains.

HunterLab(64.4812, 0.2777, -18.1449)	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(64.4812, 0.2777,
-18.1449)**

Conversions

Conversions Part 1

Format	Color
Hex	9EACD5
RGB	158, 172, 213
RGB Percent	62%, 67%, 84%
CMY	0.3804, 0.3255, 0.1647
CMYK	0.26, 0.19, 0.00, 0.16
HSL	225°, 40%, 73%
HSV	225°, 26%, 84%
XYZ	40.8633, 41.5783, 68.8224
YIQ	172.4880, -21.5050, 9.7830

Conversions

Conversions Part 2

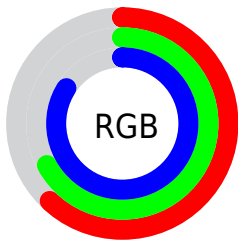
Format	Color
R_{YB}	158, 169, 213
Decimal	10398933
CIE _{Lab}	70.58, 4.18, -22.36
CIE _{LCh}	71, 22.753, 280.596
Yxy	41.5799, 0.2701, 0.2749
Android (android.graphics.Color)	4288589013 (0xFF9EACD5)
YUV	172.4880, 19.9724, -12.7060
Hunter-Lab	64.4812, 0.2777, -18.1449

Details

The HunterLab color $64.4812, 0.2777, -18.1449$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $75.8036, -5.4138, 21.3133$, and the grayscale version is $64.3592, -3.4340, 3.4968$.

A 20% lighter version of the original color is $87.3523, -3.7773, -10.4546$, and $43.4797, 0.7373, -17.3053$ is the 20% darker color. If you saturate the color by 10%, you get $58.2380, 2.8695, -28.1525$, and if you desaturate by 10%, it is $70.9505, -1.8214, -8.9181$.

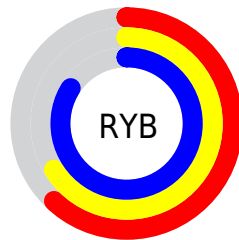
Distribution



Red (62%)

Green (67%)

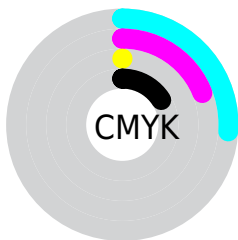
Blue (84%)



Red (62%)

Yellow (66%)

Blue (84%)

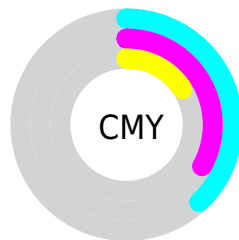


Cyan (26%)

Magenta (19%)

Yellow (0%)

Black (16%)



Cyan (38%)

Magenta (33%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.4812, 0.2777, -18.1449 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 64.4812, 0.2777, -18.1449 by changing the saturation by 10% instead.

■ 64.4812, 0.2777,
-18.1449

■ 64.4812, 0.2777,
-18.1449

187.8134, -4.7476,
-18.5082

■ 53.6400, 0.6396,
-17.8258

■ 88.0701, -0.5842,
-18.5944

■ 43.4842, 0.9514,
-17.4449

■ 100.7514, -1.0759,
-18.7324

■ 34.0652, 1.2064,
-17.0037

113.9888, -1.6050,
-18.8161

■ 25.4458, 1.3964,
-16.5152

127.7601, -2.1695,
-18.8481

■ 17.7086, 1.5099,
-16.0202

142.0452, -2.7674,
-18.8311

■ 10.9687, 1.5282,
-15.6522

156.8263, -3.3973,

■ 2.5347, 7.0574,

-18.7673

-40.3380

172.0872, -4.0578,
-18.6590

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.4812, 0.2777,
-18.1449

■ 64.4812, 0.2777,
-18.1449

■ 58.2380, 2.8695,
-28.1525

■ 70.9505, -1.8214,
-8.9181

■ 52.2543, 6.0747,
-39.1223

■ 77.6131, -3.5189,
-0.3265

■ 46.5806, 10.0362,
-51.2491

■ 84.4478, -4.8895,
7.7531

■ 41.2822, 14.9159,
-64.7125

■ 91.4367, -5.9909,
15.4185

■ 36.4449, 20.8636,

■ 97.6237, -10.1751,

-79.5893

21.7447

■ 32.1780, 27.9359,
-95.6749

■ 98.7847, -12.0350,
22.8769

■ 28.6079, 35.9362,
-112.2102

■ 27.3191, 39.3533,
-119.0990

Harmonies

Analogous

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



64.4825, -9.9582, -17.1486



64.4812, 0.2777, -18.1449



64.4825, 10.1003, -12.6809

Triad

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



64.4825, 0.2768, -18.1436



64.4825, 12.4640, 14.7085



64.4825, -21.2529, 9.5190

Complementary

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



64.4812, 0.2777, -18.1449



75.8036, -5.4138, 21.3133

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.



64.4825, -15.9553, 16.3552



64.4812, 0.2777, -18.1449



64.4825, 3.3393, 19.0063

Square

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



64.4825, 0.2768, -18.1436



64.4825, 17.4269, 6.9130



64.4825, -7.0825, 19.5571



64.4825, -21.9576, -0.0893

Rectangle

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



64.4812, 0.2777, -18.1449



64.4825, 14.9305, -6.5523



64.4825, -7.0825, 19.5571



64.4825, -19.9668, 12.1735

Sweetspot

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



64.4825, 0.2768, -18.1436



93.2806, -3.8812, -2.7225



76.7796, -22.4762, 5.5051



42.5784, -1.6556, -1.9903

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.4825, 0.2768, -18.1436



74.8047, 2.0033, -28.8565



61.5615, 11.1381, -22.4997



35.3800, -1.3873, -1.5799



21.6758, 29.7451, -91.3040



6.4588, 4.2449, -17.2364

Inverse Universe

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



64.4822, 17.5798, 4.1528



75.0200, 27.4848, 5.3990



78.9685, -16.5164, 24.0831



35.3160, 1.6379, 1.9235



29.6971, 51.4567, 14.5417



7.3853, 12.9759, 2.2275

Previews

White Background



This preview shows how the HunterLab color 64.4812, 0.2777, -18.1449 looks on a white background.

Color Contrast Check

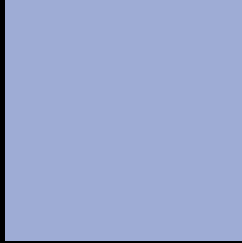
Large Text (above 18pt) WCAG AA × Fail

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 64.4812, 0.2777, -18.1449 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

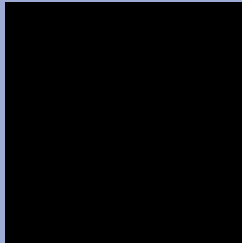
Any Text WCAG AA ✓ Pass

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 64.4812, 0.2777, -18.1449 Background



This preview shows how black text looks on a background with the HunterLab color 64.4812, 0.2777, -18.1449.



This preview shows how white text looks on a background with the HunterLab color 64.4812, 0.2777, -18.1449.

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

64.4812, 0.2777, -18.1449

Protanopia

64.5491, 1.9412, -17.4037

Deuteranopia

64.4638, 4.7988, -18.7061



Tritanopia

64.4521, -7.6707, -5.2328

Trichromacy



Original Color

64.4812, 0.2777, -18.1449

Protanomaly

64.3866, 1.3890, -17.6579

Deuteranomaly

64.4182, 3.1556, -18.8044

Tritanomaly

64.5800, -5.1062, -9.3453

Monochromacy



Original Color

64.4812, 0.2777, -18.1449

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.2716, -2.3327, -3.8067

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.4812, 0.2777, -18.1449 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(158, 172, 213)` looks like.

```
.text, #text, p{  
    color:rgb(158, 172, 213)  
}
```

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(158, 172, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 172, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 64.4812, 0.2777, -18.1449 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(158, 172, 213) }
```


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

```
.border{ border-color:rgb(158, 172, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 172, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 172, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 172, 213);  
box-shadow:4px 4px 4px 4px rgb(158, 172,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.4812, 0.2777, -18.1449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 172, 213) }
```

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

```
.background{ background-color: rgb(158,  
172, 213) }
```

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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