

Converting Colors

HunterLab(64.9351, -2.7418,
-17.6866)

Have a look what the booklet for
HunterLab(64.9351, -2.7418,
-17.6866) contains.

HunterLab(64.9149, -2.8159, -17.5451)	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(64.9149, -2.8159,
-17.5451)**

Conversions

Conversions Part 1

Format	Color
Hex	98AFD5
RGB	152, 175, 213
RGB Percent	60%, 69%, 84%
CMY	0.4039, 0.3137, 0.1647
CMYK	0.29, 0.18, 0.00, 0.16
HSL	217°, 42%, 72%
HSV	217°, 29%, 84%
XYZ	40.2891, 42.1394, 68.9610
YIQ	172.4550, -25.9060, 6.9420

Conversions

Conversions Part 2

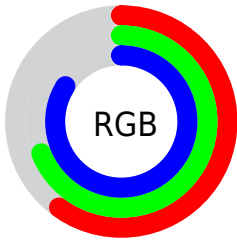
Format	Color
R _Y B	152, 169, 213
Decimal	10006485
CIE Lab	70.97, 0.74, -21.81
CIE LCh	71, 21.824, 271.934
Yxy	42.1411, 0.2661, 0.2784
Android (android.graphics.Color)	4288196565 (0xFF98AFD5)
YUV	172.4550, 19.9887, -17.9390
Hunter-Lab	64.9149, -2.8159, -17.5451

Details

The HunterLab color $64.9149, -2.8159, -17.5451$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $72.9661, -1.6499, 20.7935$, and the grayscale version is $64.3468, -3.4334, 3.4961$.

A 20% lighter version of the original color is $87.7947, -7.0931, -9.9166$, and $43.9172, -2.0684, -16.6454$ is the 20% darker color. If you saturate the color by 10%, you get $59.4585, -1.3862, -26.1593$, and if you desaturate by 10%, it is $70.5732, -3.7350, -9.4654$.

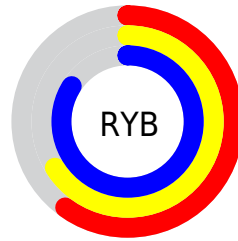
Distribution



Red (60%)

Green (69%)

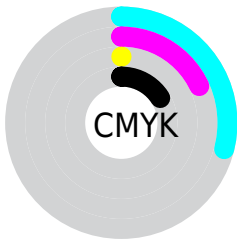
Blue (84%)



Red (60%)

Yellow (66%)

Blue (84%)

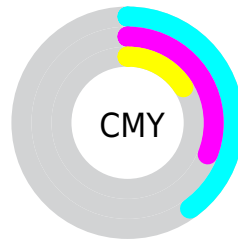


Cyan (29%)

Magenta (18%)

Yellow (0%)

Black (16%)



Cyan (40%)

Magenta (31%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.9149, -2.8159, -17.5451 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 64.9149, -2.8159, -17.5451 by changing the saturation by 10% instead.

■ 64.9149, -2.8159,
-17.5451

■ 64.9149, -2.8159,
-17.5451

188.4324, -9.1373,
-17.7402

■ 54.0479, -2.2746,
-17.2454

■ 88.5512, -4.0084,
-17.9555

■ 43.8647, -1.7716,
-16.8829

■ 101.2545, -4.6540,
-18.0742

■ 34.4160, -1.3111,
-16.4584

114.5130, -5.3307,
-18.1388

■ 25.7643, -0.8972,
-15.9823

128.3046, -6.0370,
-18.1520

■ 17.9909, -0.5356,
-15.4899

142.6092, -6.7719,
-18.1165

■ 11.2096, -0.2349,
-15.0980

157.4092, -7.5341,

■ 3.2738, 0.8057,

-18.0346

-30.5347

172.6884, -8.3229,
-17.9085

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.9149, -2.8159,
-17.5451

■ 64.9149, -2.8159,
-17.5451

■ 59.4585, -1.3862,
-26.1593

■ 70.5732, -3.7350,
-9.4654

■ 54.2286, 0.6555,
-35.4002

■ 76.4063, -4.2238,
-1.8421

■ 49.2616, 3.4240,
-45.3520

■ 82.3966, -4.3506,
5.3983

■ 44.6007, 7.0450,
-56.0786

■ 88.5286, -4.1703,
12.3176

■ 40.2971, 11.6373,

■ 94.4350, -4.9579,

-67.5872

18.5802

■ 36.4090, 17.2736,
-79.7756

■ 98.6602, -11.8366,
22.7560

■ 32.9790, 23.8716,
-92.4353

■ 98.7847, -12.0350,
22.8769

■ 32.5390, 24.8063,
-94.2206

Harmonies

Analogous

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



64.9162, -12.2718, -14.7758



64.9149, -2.8159, -17.5451



64.9162, 7.0241, -13.9927

Triad

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



64.9162, -2.8167, -17.5438



64.9162, 13.6772, 12.4865



64.9162, -19.5841, 11.5667

Complementary

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



64.9149, -2.8159, -17.5451



72.9661, -1.6499, 20.7935

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.



64.9162, -13.3319, 17.2236



64.9149, -2.8159, -17.5451



64.9162, 5.8331, 17.6954

Square

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



64.9162, -2.8167, -17.5438



64.9162, 16.8980, 4.1482



64.9162, -4.1153, 19.2904



64.9162, -21.5953, 2.9129

Rectangle

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



64.9149, -2.8159, -17.5451



64.9162, 12.3820, -8.7914



64.9162, -4.1153, 19.2904



64.9162, -17.9282, 13.8336

Sweetspot

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



64.9162, -2.8167, -17.5438



93.3378, -5.1610, -2.6727



76.1352, -25.3972, 8.7029



42.6908, -2.3593, -1.8590

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9162, -2.8167, -17.5438



75.7280, -2.5355, -27.4527



58.8598, 10.9036, -26.9516



35.7329, -1.9759, -1.1421



25.7859, 18.5168, -72.2026



7.4693, 2.0547, -13.7716

Inverse Universe

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



63.0071, 21.2113, 1.0297



73.2071, 32.4237, 0.9282



79.3482, -15.3940, 26.4270



35.3518, 1.8307, 1.4122



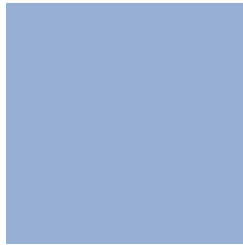
30.0268, 52.6706, 9.7220



7.4809, 13.3253, 0.8495

Previews

White Background



This preview shows how the HunterLab color 64.9149, -2.8159, -17.5451 looks on a white background.

Color Contrast Check

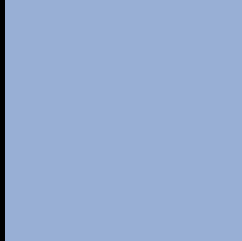
Large Text (above 18pt) WCAG AA × Fail

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 64.9149, -2.8159, -17.5451 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

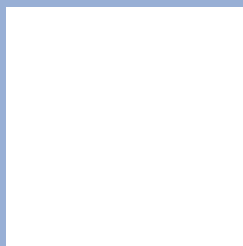
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.9149, -2.8159, -17.5451 Background



This preview shows how black text looks on a background with the HunterLab color 64.9149, -2.8159, -17.5451.



This preview shows how white text looks on a background with the HunterLab color 64.9149, -2.8159, -17.5451.

-17.5451.

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

64.9149, -2.8159, -17.5451

Protanopia

64.9673, 1.7791, -16.1788

Deuteranopia

64.9234, 4.8550, -18.0076



Tritanopia

65.1048, -9.8614, -6.0013

Trichromacy



Original Color

64.9149, -2.8159, -17.5451

Protanomaly

64.8954, 0.0991, -16.9172

Deuteranomaly

64.9204, 1.8536, -18.0647

Tritanomaly

65.1157, -7.7549, -9.7666

Monochromacy



Original Color

64.9149, -2.8159, -17.5451

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.4006, -3.4116, -3.6593

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9149, -2.8159, -17.5451 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(152, 175, 213)` looks like.

```
.text, #text, p{  
    color:rgb(152, 175, 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(152, 175, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 175, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9149, -2.8159, -17.5451 is called "border". The border property can be set on classes, ids or directly on the HTML element.

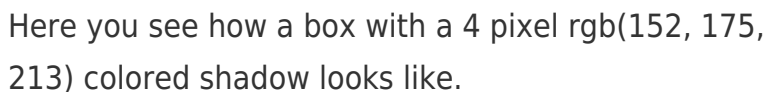
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(152, 175, 213) }
```


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

```
.border{ border-color:rgb(152, 175, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(152, 175, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(152, 175, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(152, 175, 213); box-shadow:4px 4px 4px 4px rgb(152, 175, 213) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9149, -2.8159, -17.5451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 175, 213) }
```

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

```
.background{ background-color: rgb(152,  
175, 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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