

Converting Colors

HunterLab(57.4673, 4.7990,
-28.7678)

Have a look what the booklet for
HunterLab(57.4673, 4.7990,
-28.7678) contains.

HunterLab(57.4673, 4.7990, -28.7678)	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(57.4673, 4.7990,
-28.7678)**

Conversions

Conversions Part 1

Format	Color
Hex	8B99D4
RGB	139, 153, 212
RGB Percent	55%, 60%, 83%
CMY	0.4549, 0.4000, 0.1686
CMYK	0.34, 0.28, 0.00, 0.17
HSL	228°, 46%, 69%
HSV	228°, 34%, 83%
XYZ	33.9224, 33.0249, 66.8739
YIQ	155.5400, -27.2830, 15.3810

Conversions

Conversions Part 2

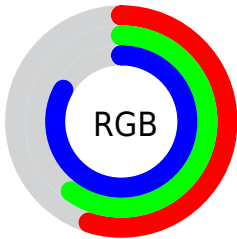
Format	Color
R _Y B	139, 151, 212
Decimal	9148884
CIE Lab	64.18, 9.06, -31.76
CIE LCh	64, 33.027, 285.917
Yxy	33.0262, 0.2535, 0.2468
Android (android.graphics.Color)	4287338964 (0xFF8B99D4)
YUV	155.5400, 27.8348, -14.5056
Hunter-Lab	57.4673, 4.7990, -28.7678

Details

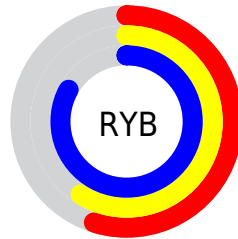
The HunterLab color $57.4673, 4.7990, -28.7678$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $75.0001, -7.4749, 26.7732$, and the grayscale version is $57.3709, -3.0612, 3.1171$.

A 20% lighter version of the original color is $79.5707, 1.2056, -21.4422$, and $37.3035, 4.9395, -27.6263$ is the 20% darker color. If you saturate the color by 10%, you get $51.1494, 8.6000, -40.5326$, and if you desaturate by 10%, it is $64.0695, 1.6104, -18.1338$.

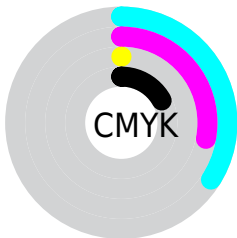
Distribution



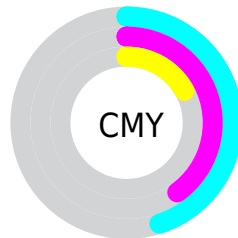
- Red (55%)
- Green (60%)
- Blue (83%)



- Red (55%)
- Yellow (59%)
- Blue (83%)



- Cyan (34%)
- Magenta (28%)
- Yellow (0%)
- Black (17%)



- Cyan (45%)
- Magenta (40%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.4673, 4.7990, -28.7678 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 57.4673, 4.7990, -28.7678 by changing the saturation by 10% instead.

■ 57.4673, 4.7990,
-28.7678

■ 57.4673, 4.7990,
-28.7678

177.6985, 1.8147,
-31.7575

■ 47.0601, 4.8748,
-28.1896

■ 80.2598, 4.4624,
-29.7908

■ 37.3692, 4.8795,
-27.5914

■ 92.5720, 4.2137,
-30.2262

■ 28.4535, 4.8019,
-27.0144

■ 105.4563, 3.9171,
-30.6084

■ 20.3874, 4.6262,
-26.5583

118.8885, 3.5757,
-30.9380

■ 13.2720, 4.3291,
-26.4887

132.8470, 3.1926,
-31.2161

■ 6.8043, 5.4368,
-30.2042

147.3127, 2.7700,

0.0000, NaN, -NF

-31.4442

0.0000, NaN, -NF

162.2684, 2.3101,
-31.6241

0.0000, NaN, NaN

■ 57.4673, 4.7990,
-28.7678

■ 57.4673, 4.7990,
-28.7678

■ 51.1494, 8.6000,
-40.5326

■ 64.0695, 1.6104,
-18.1338

■ 45.1704, 13.1712,
-53.6939

■ 70.9099, -1.0914,
-8.4057

■ 39.6106, 18.6874,
-68.4990

■ 77.9573, -3.4064,
0.6045

■ 34.5783, 25.2972,
-85.0528

■ 85.1869, -5.4112,
9.0447

■ 30.2171, 32.9997,
-103.0201

■ 92.5793, -7.1649,
17.0308

■ 26.6989, 41.4051,
-121.1453

■ 98.7591, -12.1772,
23.2471

■ 25.1313, 45.9755,
-130.6598

Harmonies

Analogous

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



57.4684, -9.7141, -29.1000



57.4673, 4.7990, -28.7678



57.4684, 18.4187, -18.6153

Triad

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



57.4684, 4.7985, -28.7665



57.4684, 17.6981, 19.1379



57.4684, -27.7456, 9.2295

Complementary

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



57.4673, 4.7990, -28.7678



75.0001, -7.4749, 26.7732

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.



57.4684, -21.8011, 18.7225



57.4673, 4.7990, -28.7678



57.4684, 3.8915, 23.4040

Square

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



57.4684, 4.7985, -28.7665



57.4684, 26.3564, 9.9527



57.4684, -10.5357, 23.2737



57.4684, -27.5549, -4.6518

Rectangle

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



57.4673, 4.7990, -28.7678



57.4684, 24.7401, -8.8143



57.4684, -10.5357, 23.2737



57.4684, -26.4264, 12.9551

Sweetspot

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



57.4684, 4.7985, -28.7665



91.1200, -2.6320, -5.4577



75.2504, -26.5676, 4.0940



41.5877, -1.0266, -3.2614

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.4684, 4.7985, -28.7665



65.3332, 9.1036, -45.4392



55.4857, 18.0546, -32.0524



35.1999, -1.0848, -1.8051



20.0233, 35.1511, -100.9084



5.9789, 5.4416, -19.2200

Inverse Universe

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



58.9605, 24.3800, 6.4513



67.9249, 37.5482, 9.0995



77.4027, -21.3831, 28.6096



35.2978, 1.5402, 2.1827



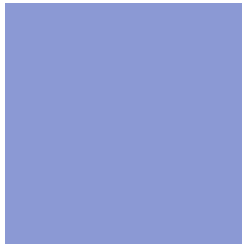
29.5797, 51.0229, 16.2704



7.3444, 12.8256, 2.8229

Previews

White Background



This preview shows how the HunterLab color 57.4673, 4.7990, -28.7678 looks on a white background.

Color Contrast Check

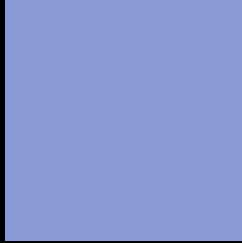
Large Text (above 18pt) WCAG AA × Fail

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 57.4673, 4.7990, -28.7678 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

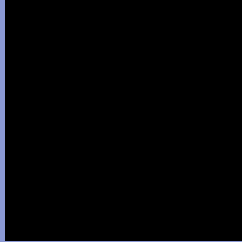
Any Text WCAG AA ✓ Pass

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 57.4673, 4.7990, -28.7678 Background



This preview shows how black text looks on a background with the HunterLab color 57.4673, 4.7990, -28.7678.



This preview shows how white text looks on a background with the HunterLab color 57.4673, 4.7990, -28.7678.

-28.7678.

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

57.4673, 4.7990, -28.7678

Protanopia

57.3927, 4.5495, -28.9017

Deuteranopia

57.3927, 4.5495, -28.9017



Tritanopia

57.3625, -9.1481, -5.6773

Trichromacy



Original Color

57.4673, 4.7990, -28.7678

Protanomaly

57.3927, 4.5495, -28.9017

Deuteranomaly

57.3927, 4.5495, -28.9017

Tritanomaly

57.1737, -4.2083, -13.5974

Monochromacy



Original Color

57.4673, 4.7990, -28.7678

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.4990, -0.8616, -6.9382

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4673, 4.7990, -28.7678 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(139, 153, 212)` looks like.

```
.text, #text, p{  
    color:rgb(139, 153, 212)  
}
```

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(139, 153, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 153, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4673, 4.7990, -28.7678 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(139, 153, 212) }
```


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

```
.border{ border-color:rgb(139, 153, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 153, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 153, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 153, 212);  
box-shadow:4px 4px 4px 4px rgb(139, 153,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4673, 4.7990, -28.7678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 153, 212) }
```

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

```
.background{ background-color: rgb(139,  
153, 212) }
```

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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