

Converting Colors

HunterLab(58.6502, -17.9554,
-1.5719)

Have a look what the booklet for
HunterLab(58.6502, -17.9554,
-1.5719) contains.

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Color

**HunterLab(58.5467,
-17.8432, -1.7523)**

Conversions

Conversions Part 1

Format	Color
Hex	70A8A8
RGB	112, 168, 168
RGB Percent	44%, 66%, 66%
CMY	0.5608, 0.3412, 0.3412
CMYK	0.33, 0.00, 0.00, 0.34
HSL	180°, 24%, 55%
HSV	180°, 33%, 66%
XYZ	27.7526, 34.2772, 42.1992
YIQ	151.2560, -33.3760, -11.8720

Conversions

Conversions Part 2

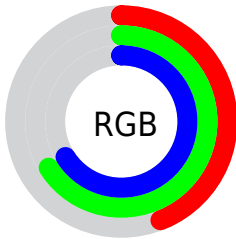
Format	Color
RYB	112, 140, 168
Decimal	7383208
CIELab	65.18, -18.21, -5.85
CIElCh	65, 19.129, 197.802
Yxy	34.2785, 0.2663, 0.3289
Android (android.graphics.Color)	4285573288 (0xFF70A8A8)
YUV	151.2560, 8.2548, -34.4275
Hunter-Lab	58.5467, -17.8432, -1.7523

Details

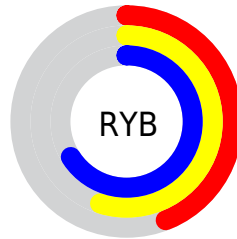
The HunterLab color $58.5467, -17.8432, -1.7523$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $45.9174, 16.3187, 8.7844$, and the grayscale version is $55.7120, -2.9727, 3.0269$.

A 20% lighter version of the original color is $81.3696, -20.7940, -1.0931$, and $38.3567, -14.7180, -2.1629$ is the 20% darker color. If you saturate the color by 10%, you get $57.6865, -21.0826, -2.8988$, and if you desaturate by 10%, it is $59.5696, -14.0684, -0.4126$.

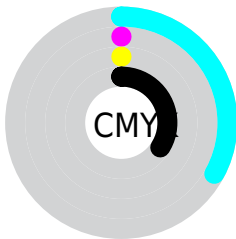
Distribution



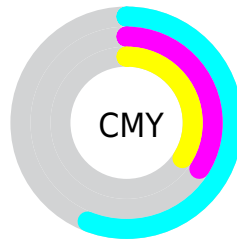
- Red (44%)
- Green (66%)
- Blue (66%)



- Red (44%)
- Yellow (55%)
- Blue (66%)



- Cyan (33%)
- Magenta (0%)
- Yellow (0%)
- Black (34%)



- Cyan (56%)
- Magenta (34%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5467, -17.8432, -1.7523 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 58.5467, -17.8432, -1.7523 by changing the saturation by 10% instead.

■ 58.5467, -17.8432,
-1.7523

■ 58.5467, -17.8432,
-1.7523

179.2686,
-31.5457, 2.7413

■ 48.0704, -16.2458,
-2.0344

■ 81.4657, -20.9536,
-1.0340

■ 38.3054, -14.6021,
-2.2600

■ 93.8363, -22.4817,
-0.6074

■ 29.3091, -12.8920,
-2.4212

■ 106.7765,
-23.9996, -0.1397

■ 21.1539, -11.0821,
-2.5084

■ 120.2623,
-25.5111, 0.3668

■ 13.9377, -9.1133,
-2.5085

134.2724,
-27.0192, 0.9098

■ 7.5749, -10.8816,
-2.8010

148.7879,

0.0000, NaN, NaN

-28.5265, 1.4876

0.0000, NaN, NaN

163.7918,
-30.0348, 2.0986

0.0000, NaN, NaN

■ 58.5467, -17.8432,
-1.7523

■ 58.5467, -17.8432,
-1.7523

■ 57.6865, -21.0826,
-2.8988

■ 59.5696, -14.0684,
-0.4126

■ 56.9827, -23.7684,
-3.8495

■ 60.7522, -9.7832,
1.1087

■ 56.4312, -25.8988,
-4.6030

■ 62.0946, -5.0237,
2.8005

■ 56.0240, -27.4869,
-5.1643

■ 63.5938, 0.1691,
4.6489

■ 55.7498, -28.5637,
-5.5447

■ 65.2457, 5.7512,
6.6388

■ 55.5932, -29.1814,
-5.7627

■ 67.0452, 11.6776,
8.7548

■ 55.5279, -29.4395,
-5.8537

■ 68.9866, 17.9045,
10.9817

■ 71.0633, 24.3904,
13.3053

■ 72.1760, 27.7962,
14.5268

Harmonies

Analogous

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



58.5479, -18.2137, 6.3675



58.5467, -17.8432, -1.7523



58.5479, -13.6722, -9.4946

Triad

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



58.5479, -17.8439, -1.7514



58.5479, 9.4363, -8.2065



58.5479, 0.3547, 16.4002

Complementary

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



58.5467, -17.8432, -1.7523



45.9174, 16.3187, 8.7844

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.



58.5479, 8.2215, 13.5439



58.5467, -17.8432, -1.7523



58.5479, 13.6610, -0.1827

Square

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



58.5479, -17.8439, -1.7514



58.5479, 1.9369, -13.5704



58.5479, 13.2042, 7.7294



58.5479, -8.0247, 16.1046

Rectangle

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



58.5467, -17.8432, -1.7523



58.5479, -9.1554, -13.0528



58.5479, 13.2042, 7.7294



58.5479, 3.1554, 15.7957

Sweetspot

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



58.5479, -17.8439, -1.7514



82.3834, -11.2258, 2.1873



57.1689, -25.9533, 18.8740



38.3513, -5.6334, 0.8817



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



58.5479, -17.8439, -1.7514



77.9882, -27.3367, -3.5285



50.3022, -5.4680, -12.7665



29.2097, -3.7718, 0.8454



48.2527, -25.5823, -5.0868



7.5265, -3.9903, -0.7936

Inverse Universe

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



45.9174, 16.3187, 8.7844



57.5761, 28.3193, 13.6480



52.8966, 2.9856, 15.4640



27.4633, 0.8886, 2.2809



25.0731, 42.9384, 16.2013



3.9109, 6.6976, 2.5269

Previews

White Background



This preview shows how the HunterLab color 58.5467, -17.8432, -1.7523 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 58.5467, -17.8432, -1.7523 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

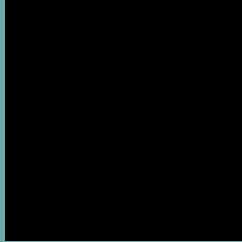
Any Text WCAG AA ✓ Pass

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 58.5467, -17.8432, -1.7523 Background



This preview shows how black text looks on a background with the HunterLab color 58.5467, -17.8432, -1.7523.



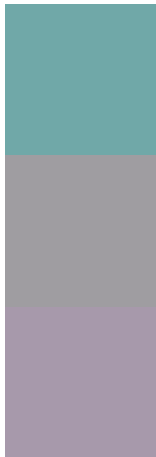
This preview shows how white text looks on a background with the HunterLab color 58.5467,

-17.8432, -1.7523.

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

58.5467, -17.8432, -1.7523

Protanopia

58.3593, -1.8419, 1.6725

Deuteranopia

58.2565, 4.3065, -3.2388



Tritanopia

58.4915, -14.0290, -7.9729

Trichromacy



Original Color

58.5467, -17.8432, -1.7523

Protanomaly

58.2416, -8.1362, -0.0084

Deuteranomaly

57.9302, -4.2702, -3.3014

Tritanomaly

58.6084, -15.4758, -5.7087

Monochromacy



Original Color

58.5467, -17.8432, -1.7523

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

56.4505, -8.7984, 1.1277

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5467, -17.8432, -1.7523 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(112, 168, 168)` looks like.

```
.text, #text, p{  
    color:rgb(112, 168, 168)  
}
```

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(112, 168, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 168, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5467, -17.8432, -1.7523 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(112, 168, 168) }
```


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

```
.border{ border-color:rgb(112, 168, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 168, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(112, 168, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(112, 168, 168); box-shadow:4px 4px 4px 4px rgb(112, 168, 168) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5467, -17.8432, -1.7523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 168, 168) }
```

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

```
.background{ background-color: rgb(112,  
168, 168) }
```

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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