

Converting Colors

HunterLab(57.3671, -17.9007,
13.2087)

Have a look what the booklet for
HunterLab(57.3671, -17.9007,
13.2087) contains.

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Color

**HunterLab(57.3659,
-17.8996, 13.2078)**

Conversions

Conversions Part 1

Format	Color
Hex	82A482
RGB	130, 164, 130
RGB Percent	51%, 64%, 51%
CMY	0.4902, 0.3568, 0.4902
CMYK	0.21, 0.00, 0.21, 0.36
HSL	120°, 16%, 58%
HSV	120°, 21%, 64%
XYZ	26.5107, 32.9085, 26.0738
YIQ	149.9580, -9.3500, -17.7820

Conversions

Conversions Part 2

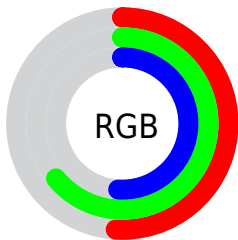
Format	Color
RYB	130, 164, 164
Decimal	8561794
CIELab	64.09, -18.52, 13.88
CIELCh	64, 23.144, 143.136
Yxy	32.9099, 0.3101, 0.3849
Android (android.graphics.Color)	4286751874 (0xFF82A482)
YUV	149.9580, -9.8393, -17.5032
Hunter-Lab	57.3659, -17.8996, 13.2078

Details

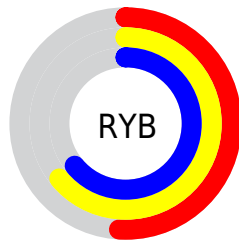
The HunterLab color $57.3659, -17.8996, 13.2078$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $51.5159, 13.7765, -8.4388$, and the grayscale version is $55.2510, -2.9481, 3.0019$.

A 20% lighter version of the original color is $80.0932, -21.1370, 15.8194$, and $37.2665, -14.5033, 10.3244$ is the 20% darker color. If you saturate the color by 10%, you get $55.9542, -23.9786, 17.3161$, and if you desaturate by 10%, it is $58.9813, -11.1508, 8.6474$.

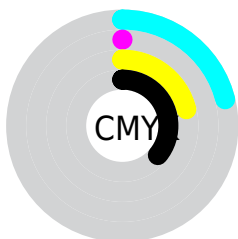
Distribution



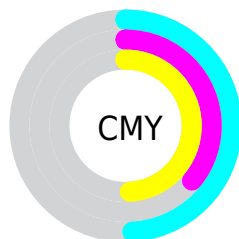
- Red (51%)
- Green (64%)
- Blue (51%)



- Red (51%)
- Yellow (64%)
- Blue (64%)



- Cyan (21%)
- Magenta (0%)
- Yellow (21%)
- Black (36%)



- Cyan (49%)
- Magenta (36%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.3659, -17.8996, 13.2078 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 57.3659, -17.8996, 13.2078 by changing the saturation by 10% instead.

■ 57.3659, -17.8996,
13.2078

■ 57.3659, -17.8996,
13.2078

177.5509,
-31.7357, 25.1863

■ 46.9653, -16.2802,
11.8525

■ 80.1466, -21.0485,
15.8734

■ 37.2815, -14.6105,
10.4670

■ 92.4532, -22.5931,
17.1955

■ 28.3734, -12.8693,
9.0349

■ 105.3323,
-24.1262, 18.5164

■ 20.3157, -11.0207,
7.5282

118.7594,
-25.6519, 19.8391

■ 13.2099, -8.9998,
5.9819

132.7131,
-27.1734, 21.1659

■ 6.7272, -11.7726,
4.7090

147.1741,

0.0000, NaN, NaN

-28.6932, 22.4985

0.0000, NaN, NaN

162.1252,
-30.2134, 23.8382

0.0000, NaN, NaN

■ 57.3659, -17.8996,
13.2078

■ 57.3659, -17.8996,
13.2078

■ 55.9542, -23.9786,
17.3161

■ 58.9813, -11.1508,
8.6474

■ 54.7462, -29.3102,
20.9200

■ 60.7907, -3.8100,
3.6880

■ 53.7437, -33.8356,
23.9794

■ 62.7876, 4.0384,
-1.6132

■ 52.9437, -37.5160,
26.4678

■ 64.9632, 12.3144,
-7.2018

■ 52.3393, -40.3398,
28.3773

■ 67.3077, 20.9437,
-13.0277

■ 51.9182, -42.3292,
29.7225

■ 69.8112, 29.8600,
-19.0460

■ 51.6629, -43.5451,
30.5448

■ 72.4637, 39.0060,
-25.2177

■ 51.5288, -44.1860,
30.9782

■ 74.1837, 44.7863,
-29.1178

Harmonies

Analogous

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



57.3671, -10.5548, 17.7430



57.3659, -17.8996, 13.2078



57.3671, -21.2344, 5.3038

Triad

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



57.3671, -17.9008, 13.2085



57.3671, -5.3848, -18.6129



57.3671, 16.0698, 9.9682

Complementary

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



57.3659, -17.8996, 13.2078



51.5159, 13.7765, -8.4388

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.



57.3671, 17.6937, 0.8523



57.3659, -17.8996, 13.2078



57.3671, 4.8320, -16.7763

Square

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



57.3671, -17.9008, 13.2085



57.3671, -14.3418, -13.8631



57.3671, 13.4528, -9.2098



57.3671, 9.1584, 16.1127

Rectangle

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



57.3659, -17.8996, 13.2078



57.3671, -20.9099, -1.2727



57.3671, 13.4528, -9.2098



57.3671, 17.2711, 7.1956

Sweetspot

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



57.3671, -17.9008, 13.2085



80.5566, -10.5459, 8.6254



60.0473, -8.1267, 16.0055



37.5971, -5.2098, 4.2214



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



57.3671, -17.9008, 13.2085



76.3519, -28.1153, 20.4973



57.7969, -15.4449, 7.0259



28.0981, -4.7942, 3.7673



45.1198, -38.6902, 27.1252



6.5404, -5.6084, 3.9319

Inverse Universe

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



51.5159, 13.7765, -8.4388



66.7526, 23.9368, -15.0732



50.9560, 10.8735, -0.5304



26.8369, 2.0179, -0.8879



28.4723, 55.9773, -37.5523



4.1272, 8.1143, -5.4435

Previews

White Background



This preview shows how the HunterLab color 57.3659, -17.8996, 13.2078 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 57.3659, -17.8996, 13.2078 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

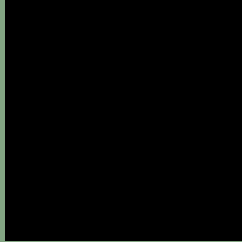
Any Text WCAG AA ✓ Pass

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 57.3659, -17.8996, 13.2078 Background



This preview shows how black text looks on a background with the HunterLab color 57.3659, -17.8996, 13.2078.



This preview shows how white text looks on a background with the HunterLab color 57.3659,

-17.8996, 13.2078.

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

57.3659, -17.8996, 13.2078

Protanopia

57.2851, -4.4857, 15.1392

Deuteranopia

57.1431, 4.1487, 12.2599



Tritanopia

57.1947, -6.7938, -4.8153

Trichromacy



Original Color

57.3659, -17.8996, 13.2078

Protanomaly

57.1502, -9.4153, 14.2204

Deuteranomaly

56.8808, -4.0840, 12.2237

Tritanomaly

57.1054, -11.1521, 2.3371

Monochromacy



Original Color

57.3659, -17.8996, 13.2078

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.9156, -8.4452, 6.7522

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3659, -17.8996, 13.2078 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(130, 164, 130)` looks like.

```
.text, #text, p{  
    color:rgb(130, 164, 130)  
}
```

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(130, 164, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 164, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3659, -17.8996, 13.2078 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(130, 164, 130) }
```


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

```
.border{ border-color:rgb(130, 164, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 164, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 164, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 164, 130);  
box-shadow:4px 4px 4px 4px rgb(130, 164,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3659, -17.8996, 13.2078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 164, 130) }
```

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

```
.background{ background-color: rgb(130,  
164, 130) }
```

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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