

Converting Colors

HunterLab(57.2005, -25.3285,
11.1818)

Have a look what the booklet for
HunterLab(57.2005, -25.3285,
11.1818) contains.

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Color

**HunterLab(57.1298,
-25.0857, 10.9755)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 67A887 |
| RGB | 103, 168, 135 |
| RGB Percent | 40%, 66%, 53% |
| CMY | 0.5961, 0.3412, 0.4706 |
| CMYK | 0.39, 0.00, 0.20, 0.34 |
| HSL | 150°, 27%, 53% |
| HSV | 150°, 39%, 66% |
| XYZ | 23.9694, 32.6381, 27.9582 |
| YIQ | 144.8030, -28.1470, -24.0430 |

Conversions

Conversions Part 2

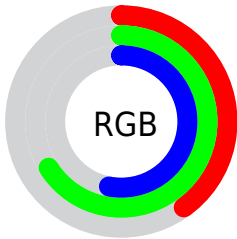
| Format | Color |
|-------------------------------------|---|
| RYB | 103, 147, 168 |
| Decimal | 6793351 |
| CIELab | 63.87, -28.36, 10.58 |
| CIELCh | 64, 30.269, 159.537 |
| Yxy | 32.6395, 0.2834, 0.3860 |
| Android (android.graphics.Color) | 4284983431 (0xFF67A887) |
| YUV | 144.8030, -4.8329, -36.6612 |
| Hunter-Lab | 57.1298, -25.0857, 10.9755 |

Details

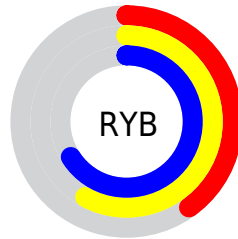
The HunterLab color **57.1298, -25.0857, 10.9755** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **44.5014, 24.1804, -3.1900**, and the grayscale version is **53.1606, -2.8365, 2.8883**.

A 20% lighter version of the original color is **80.0063, -29.6999, 13.5219**, and **37.2162, -20.7611, 8.8772** is the 20% darker color. If you saturate the color by 10%, you get **56.1365, -29.3782, 13.0602**, and if you desaturate by 10%, it is **58.2964, -20.2043, 8.9237**.

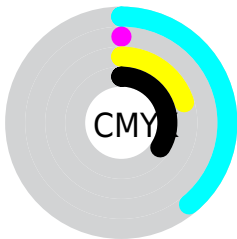
Distribution



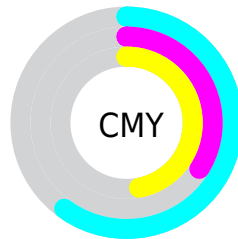
- Red (40%)
- Green (66%)
- Blue (53%)



- Red (40%)
- Yellow (58%)
- Blue (66%)



- Cyan (39%)
- Magenta (0%)
- Yellow (20%)
- Black (34%)



- Cyan (60%)
- Magenta (34%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1298, -25.0857, 10.9755 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 57.1298, -25.0857, 10.9755 by changing the saturation by 10% instead.

■ 57.1298, -25.0857,
10.9755

■ 57.1298, -25.0857,
10.9755

177.2067,
-43.0634, 21.6038

■ 46.7444, -22.8576,
9.8192

■ 79.8826, -29.3267,
13.2841

■ 37.0770, -20.5238,
8.6511

■ 92.1763, -31.3695,
14.4436

■ 28.1867, -18.0461,
7.4602

■ 105.0431,
-33.3751, 15.6104

■ 20.1488, -15.3610,
6.2269

■ 118.4584,
-35.3511, 16.7864

■ 13.0653, -12.3866,
4.9173

132.4007,
-37.3036, 17.9728

■ 6.5437, -11.4515,
4.5806

146.8507,

0.0000, NaN, NaN

-39.2373, 19.1708

0.0000, NaN, NaN

161.7912,
-41.1562, 20.3809

0.0000, NaN, NaN

■ 57.1298, -25.0857,
10.9755

■ 57.1298, -25.0857,
10.9755

■ 56.1365, -29.3782,
13.0602

■ 58.2964, -20.2043,
8.9237

■ 55.3110, -33.0484,
15.1505

■ 59.6325, -14.7746,
6.9254

■ 54.6495, -36.0822,
17.2199

■ 61.1366, -8.8488,
5.0007

■ 54.1436, -38.4847,
19.2400

■ 62.8047, -2.4823,
3.1651

■ 53.7809, -40.2851,
21.1824

■ 64.6313, 4.2681,
1.4305

■ 53.5332, -41.5863,
23.0094

■ 66.6100, 11.3472,
-0.1950

■ 53.5037, -41.7425,
23.2350

■ 68.7340, 18.7031,
-1.7064

■ 70.9957, 26.2886,
-3.1015

■ 73.3879, 34.0618,
-4.3807

Harmonies

Analogous

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



57.1310, -18.4331, 18.8670



57.1298, -25.0857, 10.9755



57.1310, -26.1425, -1.0684

Triad

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



57.1310, -25.0865, 10.9761



57.1310, 1.2466, -26.4511



57.1310, 18.0341, 16.5269

Complementary

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



57.1298, -25.0857, 10.9755



44.5014, 24.1804, -3.1900

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.



57.1310, 24.4124, 6.9944



57.1298, -25.0857, 10.9755



57.1310, 14.1522, -19.0071

Square

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



57.1310, -25.0865, 10.9761



57.1310, -11.7181, -24.6922



57.1310, 22.9303, -6.0635



57.1310, 6.1648, 21.5261

Rectangle

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



57.1298, -25.0857, 10.9755



57.1310, -23.6379, -10.2266



57.1310, 22.9303, -6.0635



57.1310, 20.9385, 13.8476

Sweetspot

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



57.1310, -25.0865, 10.9761



81.6139, -14.8091, 7.6386



58.5399, -21.0303, 22.7070



37.9848, -7.3747, 3.7143



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.



57.1310, -25.0865, 10.9761



75.8493, -38.5688, 17.0729



58.0321, -19.8464, -1.9004



29.0981, -4.3927, 2.4374



46.5048, -36.2044, 20.0280



7.3250, -5.2085, 2.0882

Inverse Universe

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



44.5014, 24.1804, -3.1900



55.7241, 40.3955, -5.2292



43.6203, 19.8404, 9.3936



27.5744, 1.4867, 0.6956



26.0688, 46.5969, 1.7029



4.1911, 7.7190, -1.4901

Previews

White Background



This preview shows how the HunterLab color 57.1298, -25.0857, 10.9755 looks on a white background.

Color Contrast Check

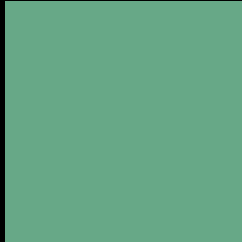
Large Text (above 18pt) WCAG AA × Fail

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 57.1298, -25.0857, 10.9755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

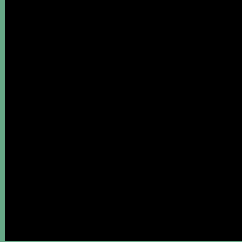
Any Text WCAG AA ✓ Pass

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 57.1298, -25.0857, 10.9755 Background



This preview shows how black text looks on a background with the HunterLab color 57.1298, -25.0857, 10.9755.



This preview shows how white text looks on a background with the HunterLab color 57.1298,

-25.0857, 10.9755.

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

57.1298, -25.0857, 10.9755

Protanopia

56.9704, -3.9595, 13.7820

Deuteranopia

56.6061, 4.0722, 9.3675



Tritanopia

56.9386, -13.6227, -7.9238

Trichromacy



Original Color

57.1298, -25.0857, 10.9755

Protanomaly

56.6548, -12.5678, 12.2189

Deuteranomaly

56.1904, -7.7287, 9.1178

Tritanomaly

56.8993, -17.9612, -0.3882

Monochromacy



Original Color

57.1298, -25.0857, 10.9755

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

54.2691, -11.4102, 5.7099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1298, -25.0857, 10.9755 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(103, 168, 135)` looks like.

```
.text, #text, p{  
    color:rgb(103, 168, 135)  
}
```

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(103, 168, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 168, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1298, -25.0857, 10.9755 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(103, 168, 135) }
```


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

```
.border{ border-color:rgb(103, 168, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 168, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 168, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 168, 135);  
box-shadow:4px 4px 4px 4px rgb(103, 168,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1298, -25.0857, 10.9755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 168, 135) }
```

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

```
.background{ background-color: rgb(103,  
168, 135) }
```

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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