

Converting Colors

HunterLab(52.0572, -25.8629,
12.3789)

Have a look what the booklet for
HunterLab(52.0572, -25.8629,
12.3789) contains.

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Color

**HunterLab(52.0457,
-25.8137, 12.4462)**

Conversions

Conversions Part 1

Format	Color
Hex	579C75
RGB	87, 156, 117
RGB Percent	34%, 61%, 46%
CMY	0.6588, 0.3882, 0.5412
CMYK	0.44, 0.00, 0.25, 0.39
HSL	146°, 28%, 48%
HSV	146°, 44%, 61%
XYZ	19.0299, 27.0875, 21.0551
YIQ	130.9230, -28.6050, -26.7570

Conversions

Conversions Part 2

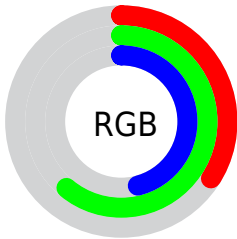
Format	Color
RYB	87, 135, 156
Decimal	5741685
CIELab	59.06, -31.01, 13.75
CIELCh	59, 33.921, 156.083
Yxy	27.0887, 0.2833, 0.4033
Android (android.graphics.Color)	4283931765 (0xFF579C75)
YUV	130.9230, -6.8640, -38.5205
Hunter-Lab	52.0457, -25.8137, 12.4462

Details

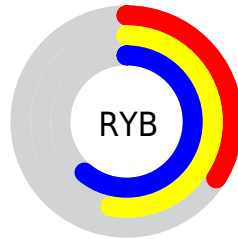
The HunterLab color $52.0457, -25.8137, 12.4462$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $39.2317, 26.3702, -5.1960$, and the grayscale version is $47.6458, -2.5423, 2.5887$.

A 20% lighter version of the original color is $74.1812, -30.5082, 15.1750$, and $32.6655, -20.6392, 9.5478$ is the 20% darker color. If you saturate the color by 10%, you get $51.2049, -29.5323, 14.5482$, and if you desaturate by 10%, it is $53.0469, -21.5249, 10.3170$.

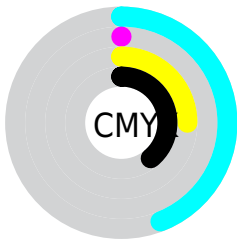
Distribution



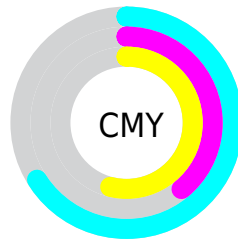
- Red (34%)
- Green (61%)
- Blue (46%)



- Red (34%)
- Yellow (53%)
- Blue (61%)



- Cyan (44%)
- Magenta (0%)
- Yellow (25%)
- Black (39%)



- Cyan (66%)
- Magenta (39%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0457, -25.8137, 12.4462 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 52.0457, -25.8137, 12.4462 by changing the saturation by 10% instead.

■ 52.0457, -25.8137,
12.4462

■ 52.0457, -25.8137,
12.4462

169.7310,
-45.1006, 24.3684

■ 41.9998, -23.3642,
11.0861

■ 74.1796, -30.4278,
15.1092

■ 32.6982, -20.7748,
9.6891

■ 86.1879, -32.6324,
16.4265

■ 24.2073, -17.9914,
8.2345

■ 98.7822, -34.7877,
17.7411

■ 16.6135, -14.9224,
6.6856

■ 111.9364,
-36.9034, 19.0565

■ 10.0390, -14.0837,
6.2582

125.6277,
-38.9870, 20.3752

0.0000, NaN, NaN

139.8357,

0.0000, NaN, NaN

-41.0447, 21.6991

0.0000, NaN, NaN

154.5422,
-43.0812, 23.0298

0.0000, NaN, NaN

■ 52.0457, -25.8137,
12.4462

■ 52.0457, -25.8137,
12.4462

■ 51.2049, -29.5323,
14.5482

■ 53.0469, -21.5249,
10.3170

■ 50.5182, -32.6555,
16.5954

■ 54.2058, -16.6997,
8.1838

■ 49.9807, -35.1784,
18.5617

■ 55.5221, -11.3845,
6.0698

■ 49.5830, -37.1155,
20.4217

■ 56.9925, -5.6303,
3.9948

■ 49.3112, -38.5074,
22.1504

■ 58.6123, 0.5093,
1.9753

■ 49.1866, -39.1637,
23.0642

■ 60.3760, 6.9810,
0.0244

■ 62.2773, 13.7341,
-1.8482

■ 64.3095, 20.7220,
-3.6359

■ 66.4655, 27.9026,
-5.3346

Harmonies

Analogous

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



52.0468, -18.1490, 19.9822



52.0457, -25.8137, 12.4462



52.0468, -27.6193, -0.0455

Triad

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



52.0468, -25.8144, 12.4467



52.0468, 0.1964, -30.8831



52.0468, 21.6229, 16.1157

Complementary

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



52.0457, -25.8137, 12.4462



39.2317, 26.3702, -5.1960

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.



52.0468, 27.8186, 5.5560



52.0457, -25.8137, 12.4462



52.0468, 14.6096, -23.3630

Square

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



52.0468, -25.8144, 12.4467



52.0468, -13.5684, -27.5699



52.0468, 25.1218, -9.0573



52.0468, 8.9659, 21.6610

Rectangle

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



52.0457, -25.8137, 12.4462



52.0468, -25.4509, -10.1743



52.0468, 25.1218, -9.0573



52.0468, 24.5897, 13.1627

Sweetspot

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



52.0468, -25.8144, 12.4467



75.0093, -14.6123, 7.9051



53.7676, -20.2976, 22.8327



35.0034, -7.5806, 3.9831



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



52.0468, -25.8144, 12.4467



69.0259, -39.7156, 19.5552



52.9639, -20.4350, -0.6892



27.2884, -4.1605, 2.4417



44.6471, -35.4964, 20.8214



6.0396, -4.3172, 1.7707

Inverse Universe

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



39.2317, 26.3702, -5.1960



48.5956, 44.1026, -8.1975



38.2761, 21.7796, 8.4239



25.8955, 1.4329, 0.4878



25.3212, 45.6925, -1.6938



3.5078, 6.5475, -1.9213

Previews

White Background



This preview shows how the HunterLab color 52.0457, -25.8137, 12.4462 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0457, -25.8137, 12.4462 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

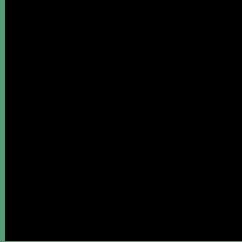
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 52.0457, -25.8137, 12.4462 Background



This preview shows how black text looks on a background with the HunterLab color 52.0457, -25.8137, 12.4462.



This preview shows how white text looks on a background with the HunterLab color 52.0457, -25.8137, 12.4462.

-25.8137, 12.4462.

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

52.0457, -25.8137, 12.4462

Protanopia

51.7251, -3.8940, 14.8952

Deuteranopia

51.6432, 3.4855, 11.1157



Tritanopia

51.9788, -13.8164, -7.2032

Trichromacy



Original Color

52.0457, -25.8137, 12.4462

Protanomaly

51.3217, -12.7337, 13.3529

Deuteranomaly

51.1389, -8.4987, 10.7612

Tritanomaly

51.8763, -18.4127, 0.5631

Monochromacy



Original Color

52.0457, -25.8137, 12.4462

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

48.8952, -11.7711, 5.9879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0457, -25.8137, 12.4462 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(87, 156, 117)` looks like.

```
.text, #text, p{  
    color:rgb(87, 156, 117)  
}
```

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(87, 156, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 156, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0457, -25.8137, 12.4462 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(87, 156, 117) }
```


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

```
.border{ border-color:rgb(87, 156, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 156, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(87, 156, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(87, 156, 117); box-shadow:4px 4px 4px 4px rgb(87, 156, 117) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0457, -25.8137, 12.4462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 156, 117) }
```

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

```
.background{ background-color: rgb(87, 156,  
117) }
```

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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