

Converting Colors

HunterLab(58.9688, -26.6535,
12.8942)

Have a look what the booklet for
HunterLab(58.9688, -26.6535,
12.8942) contains.

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Color

**HunterLab(58.9072,
-26.5432, 12.7630)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 6AAD87 |
| RGB | 106, 173, 135 |
| RGB Percent | 42%, 68%, 53% |
| CMY | 0.5843, 0.3216, 0.4706 |
| CMYK | 0.39, 0.00, 0.22, 0.32 |
| HSL | 146°, 29%, 55% |
| HSV | 146°, 39%, 68% |
| XYZ | 25.2606, 34.7006, 28.2882 |
| YIQ | 148.6350, -27.7340, -26.0220 |

Conversions

Conversions Part 2

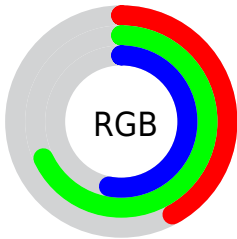
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 106, 153, 173 |
| Decimal | 6991239 |
| CIELab | 65.52, -29.89, 12.93 |
| CIELCh | 66, 32.565, 156.614 |
| Yxy | 34.7020, 0.2862, 0.3932 |
| Android (android.graphics.Color) | 4285181319 (0xFF6AAD87) |
| YUV | 148.6350, -6.7221, -37.3909 |
| Hunter-Lab | 58.9072, -26.5432, 12.7630 |

Details

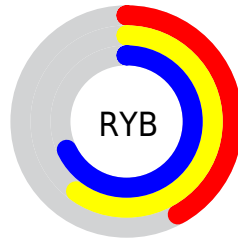
The HunterLab color **58.9072, -26.5432, 12.7630** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **46.0507, 25.7064, -5.1466**, and the grayscale version is **54.7099, -2.9192, 2.9725**.

A 20% lighter version of the original color is **81.9409, -31.0050, 15.5235**, and **38.5656, -21.7722, 10.1701** is the 20% darker color. If you saturate the color by 10%, you get **57.8645, -31.0864, 15.1666**, and if you desaturate by 10%, it is **60.1334, -21.3693, 10.3416**.

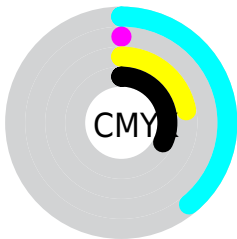
Distribution



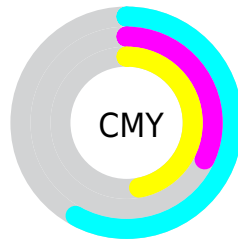
- Red (42%)
- Green (68%)
- Blue (53%)



- Red (42%)
- Yellow (60%)
- Blue (68%)



- Cyan (39%)
- Magenta (0%)
- Yellow (22%)
- Black (32%)





- Cyan (58%)
- Magenta (32%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.9072, -26.5432, 12.7630 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 58.9072, -26.5432, 12.7630 by changing the saturation by 10% instead.


 58.9072, -26.5432,
12.7630


 58.9072, -26.5432,
12.7630


179.7918,
-45.1247, 24.3508


 48.4081, -24.2342,
11.4686


 81.8681, -30.9360,
15.3220


 38.6185, -21.8160,
10.1513


 94.2581, -33.0502,
16.5965

 29.5955, -19.2502,
8.7972


 107.2169,
-35.1245, 17.8727

 21.4110, -16.4749,
7.3827

 120.7205,
-37.1669, 19.1533

 14.1615, -13.3822,
5.8661

134.7477,
-39.1836, 20.4401

 7.8144, -13.6753,
5.4701

149.2797,

0.0000, NaN, NaN

-41.1795, 21.7345

0.0000, NaN, NaN

164.2995,
-43.1588, 23.0378

0.0000, NaN, NaN

■ 58.9072, -26.5432,
12.7630

■ 58.9072, -26.5432,
12.7630

■ 57.8645, -31.0864,
15.1666

■ 60.1334, -21.3693,
10.3416

■ 56.9998, -34.9617,
17.5210

■ 61.5389, -15.6098,
7.9279

■ 56.3090, -38.1526,
19.7965

■ 63.1220, -9.3220,
5.5471

■ 55.7835, -40.6637,
21.9632

■ 64.8781, -2.5667,
3.2201

■ 55.4102, -42.5259,
23.9920

■ 66.8012, 4.5943,
0.9638

■ 55.1600, -43.8449,
25.8472

■ 68.8845, 12.1012,
-1.2088

■ 55.1315, -43.9963,
26.0659

■ 71.1202, 19.8982,
-3.2883

■ 73.5006, 27.9344,
-5.2689

■ 75.1618, 33.6291,
-8.3411

Harmonies

Analogous

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



58.9084, -18.8209, 20.7233



58.9072, -26.5432, 12.7630



58.9084, -28.2868, 0.0798

Triad

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



58.9084, -26.5441, 12.7636



58.9084, 0.0887, -29.5596



58.9084, 20.8593, 16.8943

Complementary

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



58.9072, -26.5432, 12.7630



46.0507, 25.7064, -5.1466

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.



58.9084, 27.0767, 6.1708



58.9072, -26.5432, 12.7630



58.9084, 14.3605, -22.2026

Square

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



58.9084, -26.5441, 12.7636



58.9084, -13.7755, -26.5823



58.9084, 24.5908, -8.2805



58.9084, 8.2943, 22.6754

Rectangle

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



58.9072, -26.5432, 12.7630



58.9084, -25.9889, -9.9073



58.9084, 24.5908, -8.2805



58.9084, 23.8135, 13.8620

Sweetspot

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



58.9084, -26.5441, 12.7636



83.7081, -15.4794, 8.5256



60.7920, -20.5360, 23.8011



38.8989, -7.7076, 4.1589



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



58.9084, -26.5441, 12.7636



77.6866, -40.4992, 19.6813



59.7982, -21.3578, 0.0229



29.9913, -4.6148, 2.7044



47.2648, -37.6365, 22.1694



7.9535, -5.8430, 2.6722

Inverse Universe

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



46.0507, 25.7064, -5.1466



57.3697, 42.5199, -8.3767



45.1150, 21.1104, 8.1824



28.4404, 1.6215, 0.5150



26.8104, 48.3796, -1.7916



4.5899, 8.4943, -1.9489

Previews

White Background



This preview shows how the HunterLab color 58.9072, -26.5432, 12.7630 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 58.9072, -26.5432, 12.7630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

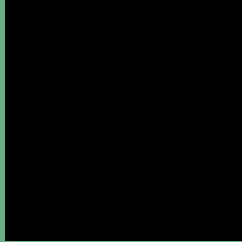
Any Text WCAG AA ✓ Pass

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 58.9072, -26.5432, 12.7630 Background



This preview shows how black text looks on a background with the HunterLab color 58.9072, -26.5432, 12.7630.



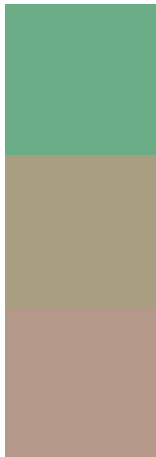
This preview shows how white text looks on a background with the HunterLab color 58.9072,

-26.5432, 12.7630.

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

58.9072, -26.5432, 12.7630

Protanopia

58.5978, -4.2409, 15.3702

Deuteranopia

58.6087, 3.6471, 11.4683



Tritanopia

58.8606, -14.2744, -7.4753

Trichromacy



Original Color

58.9072, -26.5432, 12.7630

Protanomaly

58.1832, -13.2474, 13.7391

Deuteranomaly

58.0938, -8.5788, 11.1071

Tritanomaly

58.7376, -19.0044, 0.4088

Monochromacy



Original Color

58.9072, -26.5432, 12.7630

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

56.0838, -12.4234, 6.4471

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9072, -26.5432, 12.7630 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(106, 173, 135)` looks like.

```
.text, #text, p{  
    color:rgb(106, 173, 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(106, 173, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 173, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9072, -26.5432, 12.7630 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(106, 173, 135) }
```


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

```
.border{ border-color:rgb(106, 173, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 173, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 173, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 173, 135);  
box-shadow:4px 4px 4px 4px rgb(106, 173,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9072, -26.5432, 12.7630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 173, 135) }
```

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

```
.background{ background-color: rgb(106,  
173, 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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