

Converting Colors

HunterLab(68.1510, -25.3018,
27.4406)

Have a look what the booklet for
HunterLab(68.1510, -25.3018,
27.4406) contains.

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Color

**HunterLab(68.1510,
-25.3018, 27.4406)**

Conversions

Conversions Part 1

Format	Color
Hex	9CC173
RGB	156, 193, 115
RGB Percent	61%, 76%, 45%
CMY	0.3882, 0.2431, 0.5490
CMYK	0.19, 0.00, 0.40, 0.24
HSL	88°, 39%, 60%
HSV	88°, 40%, 76%
XYZ	35.8747, 46.4456, 23.2938
YIQ	173.0450, 2.9860, -32.1020

Conversions

Conversions Part 2

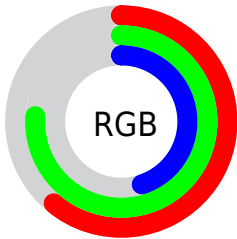
Format	Color
RYB	115, 193, 152
Decimal	10273139
CIELab	73.84, -25.87, 35.27
CIELCh	74, 43.742, 126.262
Yxy	46.4476, 0.3397, 0.4398
Android (android.graphics.Color)	4288463219 (0xFF9CC173)
YUV	173.0450, -28.6162, -14.9485
Hunter-Lab	68.1510, -25.3018, 27.4406

Details

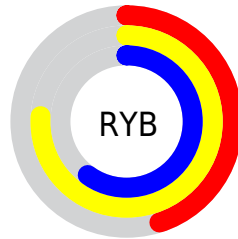
The HunterLab color **68.1510, -25.3018, 27.4406** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **47.7373, 23.8024, -32.8328**, and the grayscale version is **64.7779, -3.4564, 3.5195**.

A 20% lighter version of the original color is **92.3014, -29.2404, 32.5673**, and **46.6159, -21.1527, 21.9935** is the 20% darker color. If you saturate the color by 10%, you get **67.2083, -29.5091, 31.1977**, and if you desaturate by 10%, it is **69.2009, -20.6458, 22.8608**.

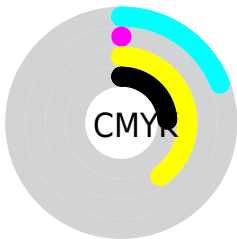
Distribution



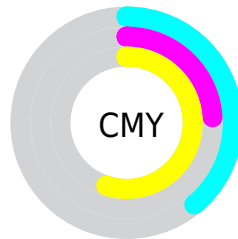
- Red (61%)
- Green (76%)
- Blue (45%)



- Red (45%)
- Yellow (76%)
- Blue (60%)



- Cyan (19%)
- Magenta (0%)
- Yellow (40%)
- Black (24%)



- Cyan (39%)
- Magenta (24%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.1510, -25.3018, 27.4406 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 68.1510, -25.3018, 27.4406 by changing the saturation by 10% instead.

■ 68.1510, -25.3018,
27.4406

■ 68.1510, -25.3018,
27.4406

193.0299,
-42.0205, 48.3786

■ 57.0957, -23.2974,
24.8018

■ 92.1350, -29.1739,
32.4436

■ 46.7114, -21.2240,
22.0381

■ 104.9999,
-31.0589, 34.8406

■ 37.0464, -19.0602,
19.1155

■ 118.4134,
-32.9200, 37.1847

■ 28.1589, -16.7710,
15.9870

132.3540,
-34.7625, 39.4851

■ 20.1238, -14.2999,
12.8869

146.8024,
-36.5908, 41.7491

■ 13.0438, -11.5482,
9.1306

161.7413,

■ 6.5159, -11.4027,

-38.4080, 43.9828

4.5611

177.1552,
-40.2172, 46.1913

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.1510, -25.3018,
27.4406

■ 68.1510, -25.3018,
27.4406

■ 67.2083, -29.5091,
31.1977

■ 69.2009, -20.6458,
22.8608

■ 66.3671, -33.2519,
34.1390

■ 70.3536, -15.5528,
17.4609

■ 65.6268, -36.5288,
36.2904

■ 71.6101, -10.0457,
11.2571

■ 64.9839, -39.3459,
37.6963


■ 72.9691, -4.1491,
4.2737

■ 64.4331, -41.7216,


■ 74.4287, 2.1101,


38.4264


-3.4579

 63.9798, -43.6461,
38.6600

 75.9868, 8.7041,
-11.9014

 77.6407, 15.6045,
-21.0171

 78.7787, 19.6440,
-22.3161

 79.7554, 22.7281,
-20.7884

Harmonies

Analogous

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



68.1525, -7.8621, 31.3347



68.1510, -25.3018, 27.4406



68.1525, -35.9289, 17.0739

Triad

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



68.1525, -25.3034, 27.4412



68.1525, -18.7077, -39.9941



68.1525, 39.8490, 7.6519

Complementary

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



68.1510, -25.3018, 27.4406



47.7373, 23.8024, -32.8328

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.



68.1525, 36.0672, -13.0662



68.1510, -25.3018, 27.4406



68.1525, 0.6872, -44.7191

Square

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



68.1525, -25.3034, 27.4412



68.1525, -32.4453, -22.2264



68.1525, 21.1205, -33.7102



68.1525, 30.9210, 22.2799

Rectangle

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



68.1510, -25.3018, 27.4406



68.1525, -38.4999, 6.0952



68.1525, 21.1205, -33.7102



68.1525, 40.0353, 1.2348

Sweetspot

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



68.1525, -25.3034, 27.4412



95.5242, -14.7896, 16.6142



59.0247, 6.2409, 20.1867



44.1402, -7.3071, 8.2172



98.8636, -5.2751, 5.3714



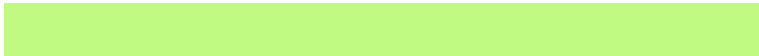
45.2661, -2.4153, 2.4594

Same Dimension

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



68.1525, -25.3034, 27.4412



90.1422, -38.5974, 40.9907



65.7293, -34.6887, 25.2636



33.9314, -4.4681, 4.9959



52.2232, -35.4061, 31.5599



11.0416, -6.6026, 6.6882

Inverse Universe

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



47.7373, 23.8024, -32.8328



57.7872, 39.9527, -56.4025



52.0689, 36.0413, -24.7363



31.5864, 1.0805, -1.7001



20.2635, 47.3394, -84.8699



4.6735, 10.3710, -15.3326

Previews

White Background



This preview shows how the HunterLab color 68.1510, -25.3018, 27.4406 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 68.1510, -25.3018, 27.4406 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

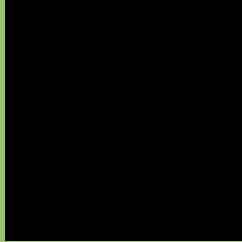
Any Text WCAG AA ✓ Pass

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 68.1510, -25.3018, 27.4406 Background



This preview shows how black text looks on a background with the HunterLab color 68.1510, -25.3018, 27.4406.



This preview shows how white text looks on a background with the HunterLab color 68.1510, -25.3018, 27.4406.

-25.3018, 27.4406.

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

68.1510, -25.3018, 27.4406

Protanopia

67.9554, -6.9524, 28.8813

Deuteranopia

67.8196, 4.8848, 26.3411



Tritanopia

68.0213, -5.4761, -4.7497

Trichromacy



Original Color

68.1510, -25.3018, 27.4406

Protanomaly

67.7754, -13.7804, 28.1116

Deuteranomaly

67.4927, -6.7771, 26.4135

Tritanomaly

68.0149, -13.6606, 9.3778

Monochromacy



Original Color

68.1510, -25.3018, 27.4406

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

65.6696, -11.8357, 13.4382

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.1510, -25.3018, 27.4406 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(156, 193, 115)` looks like.

```
.text, #text, p{  
    color:rgb(156, 193, 115)  
}
```

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(156, 193, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 193, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 68.1510, -25.3018, 27.4406 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(156, 193, 115) }
```


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

```
.border{ border-color:rgb(156, 193, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 193, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 193, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 193, 115);  
box-shadow:4px 4px 4px 4px rgb(156, 193,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.1510, -25.3018, 27.4406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 193, 115) }
```

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

```
.background{ background-color: rgb(156,  
193, 115) }
```

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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