

Converting Colors

HunterLab(68.3767, -25.2021,
33.4970)

Have a look what the booklet for
HunterLab(68.3767, -25.2021,
33.4970) contains.

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Color

**HunterLab(68.3767,
-25.2021, 33.4970)**

Conversions

Conversions Part 1

Format	Color
Hex	A4C159
RGB	164, 193, 89
RGB Percent	64%, 76%, 35%
CMY	0.3569, 0.2431, 0.6510
CMYK	0.15, 0.00, 0.54, 0.24
HSL	77°, 46%, 55%
HSV	77°, 54%, 76%
XYZ	36.1830, 46.7537, 16.5685
YIQ	172.4730, 16.1000, -38.4920

Conversions

Conversions Part 2

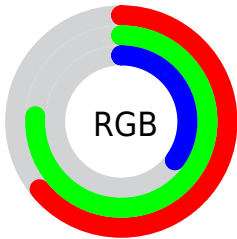
Format	Color
R_{YB}	89, 193, 118
Decimal	10797401
CIE _{Lab}	74.03, -25.70, 48.45
CIE _{LCh}	74, 54.844, 117.938
Yxy	46.7558, 0.3636, 0.4699
Android (android.graphics.Color)	4288987481 (0xFFA4C159)
YUV	172.4730, -41.1522, -7.4308
Hunter-Lab	68.3767, -25.2021, 33.4970

Details

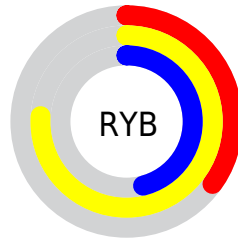
The HunterLab color $68.3767, -25.2021, 33.4970$ is a light color, and the websafe version is hex $99CC66$. The color can be described as light muted chartreuse. A complement of this color would be $38.5328, 28.3243, -53.3946$, and the grayscale version is $64.5872, -3.4462, 3.5091$.

A 20% lighter version of the original color is $92.5723, -29.1724, 40.1415$, and $46.8122, -20.9232, 26.2624$ is the 20% darker color. If you saturate the color by 10%, you get $67.7586, -27.9838, 36.2355$, and if you desaturate by 10%, it is $69.0714, -22.0562, 29.9243$.

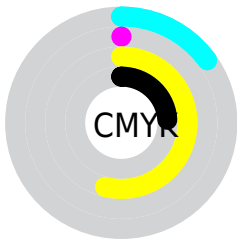
Distribution



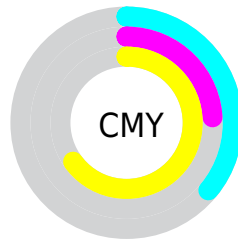
- Red (64%)
- Green (76%)
- Blue (35%)



- Red (35%)
- Yellow (76%)
- Blue (46%)



- Cyan (15%)
- Magenta (0%)
- Yellow (54%)
- Black (24%)



- Cyan (36%)
- Magenta (24%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.3767, -25.2021, 33.4970 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 68.3767, -25.2021, 33.4970 by changing the saturation by 10% instead.

■ 68.3767, -25.2021,
33.4970

■ 68.3767, -25.2021,
33.4970

193.3492,
-41.8459, 60.3267

■ 57.3085, -23.2093,
30.0088

■ 92.3845, -29.0543,
40.0478

■ 46.9105, -21.1485,
26.3375

■ 105.2606,
-30.9301, 43.1552

■ 37.2307, -18.9989,
22.4449

■ 118.6848,
-32.7826, 46.1738

■ 28.3271, -16.7260,
18.3326

■ 132.6356,
-34.6171, 49.1171

■ 20.2743, -14.2744,
14.1920

147.0939,
-36.4375, 51.9957

■ 13.1740, -11.5460,
9.2218

162.0424,

■ 6.6822, -11.6938,

-38.2474, 54.8187

4.6775

177.4655,
-40.0494, 57.5936

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.3767, -25.2021,
33.4970

■ 68.3767, -25.2021,
33.4970

■ 67.7586, -27.9838,
36.2355

■ 69.0714, -22.0562,
29.9243

■ 67.2093, -30.4061,
38.1794

■ 69.8405, -18.5367,
25.4897

■ 66.7260, -32.4891,
39.3894

■ 70.6871, -14.6465,
20.1805

■ 66.3027, -34.2617,
39.9502

■ 71.6122, -10.3916,
13.9948

■ 66.0654, -35.2385,

■ 72.6163, -5.7813,

40.0923

6.9402

■ 73.6993, -0.8280,
-0.9676

■ 74.8608, 4.4533,
-9.7059

■ 76.0998, 10.0463,
-19.2466

■ 77.0877, 14.2188,
-25.0151

Harmonies

Analogous

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



68.3782, -1.8735, 35.9136



68.3767, -25.2021, 33.4970



68.3782, -40.5421, 24.1919

Triad

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



68.3782, -25.2040, 33.4975



68.3782, -27.8515, -48.9873



68.3782, 52.7696, 2.0171

Complementary

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



68.3767, -25.2021, 33.4970



38.5328, 28.3243, -53.3946

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.



68.3782, 43.2223, -26.0641



68.3767, -25.2021, 33.4970



68.3782, -5.4128, -61.4882

Square

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



68.3782, -25.2040, 33.4975



68.3782, -41.9053, -22.0279



68.3782, 20.9513, -51.8577



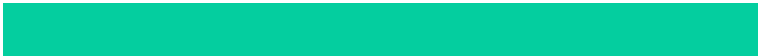
68.3782, 45.4514, 22.2147

Rectangle

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



68.3767, -25.2021, 33.4970



68.3782, -45.4099, 12.7952



68.3782, 20.9513, -51.8577



68.3782, 51.4005, -6.7949

Sweetspot

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



68.3782, -25.2040, 33.4975



95.5328, -15.2967, 20.7919



49.7199, 21.1511, 19.7363



44.1281, -7.6393, 10.4433



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.



68.3782, -25.2040, 33.4975



90.5135, -38.1801, 49.1338



65.1091, -37.9475, 30.8485



34.0773, -3.9505, 5.1626



53.9167, -28.5849, 32.7228



11.3538, -5.3665, 6.9022

Inverse Universe

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



38.5328, 28.3243, -53.3946



43.3074, 49.1884, -96.1609



44.0474, 42.4836, -40.0292



31.4339, 0.5621, -1.9059



17.6474, 44.7326, -101.0828



4.1268, 9.7484, -18.1169

Previews

White Background



This preview shows how the HunterLab color 68.3767, -25.2021, 33.4970 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 68.3767, -25.2021, 33.4970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

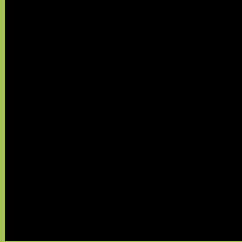
Any Text WCAG AA ✓ Pass

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 68.3767, -25.2021, 33.4970 Background



This preview shows how black text looks on a background with the HunterLab color 68.3767, -25.2021, 33.4970.



This preview shows how white text looks on a background with the HunterLab color 68.3767, -25.2021, 33.4970.

-25.2021, 33.4970.

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

68.3767, -25.2021, 33.4970

Protanopia

68.2124, -8.2742, 34.4171

Deuteranopia

68.1053, 5.0364, 32.8353



Tritanopia

68.4021, -2.7345, -3.1663

Trichromacy



Original Color

68.3767, -25.2021, 33.4970

Protanomaly

68.1770, -14.6409, 34.0976

Deuteranomaly

67.8025, -6.4769, 32.8122

Tritanomaly

68.0608, -12.4747, 13.9328

Monochromacy



Original Color

68.3767, -25.2021, 33.4970

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

65.5977, -12.5740, 17.0704

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.3767, -25.2021, 33.4970 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(164, 193, 89)` looks like.

```
.text, #text, p{  
    color:rgb(164, 193, 89)  
}
```

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(164, 193, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 193, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 68.3767, -25.2021, 33.4970 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(164, 193, 89) }
```


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

```
.border{ border-color:rgb(164, 193, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 193, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 193, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 193, 89);  
box-shadow:4px 4px 4px 4px rgb(164, 193,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.3767, -25.2021, 33.4970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 193, 89) }
```

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

```
.background{ background-color: rgb(164,  
193, 89) }
```

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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