

Converting Colors

HunterLab(60.9488, -36.9525,
25.4263)

Have a look what the booklet for
HunterLab(60.9488, -36.9525,
25.4263) contains.

HunterLab(60.9488, -36.9525, 25.4263)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(60.9488,
-36.9525, 25.4263)**

Conversions

Conversions Part 1

Format	Color
Hex	5EB763
RGB	94, 183, 99
RGB Percent	37%, 72%, 39%
CMY	0.6314, 0.2823, 0.6118
CMYK	0.49, 0.00, 0.46, 0.28
HSL	123°, 38%, 54%
HSV	123°, 49%, 72%
XYZ	23.8018, 37.1476, 17.7201
YIQ	146.8130, -26.0800, -44.9920

Conversions

Conversions Part 2

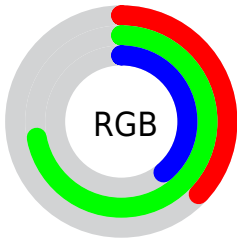
Format	Color
RYB	94, 178, 183
Decimal	6207331
CIELab	67.39, -44.27, 34.58
CIELCh	67, 56.176, 142.010
Yxy	37.1491, 0.3026, 0.4722
Android (android.graphics.Color)	4284397411 (0xFF5EB763)
YUV	146.8130, -23.5718, -46.3170
Hunter-Lab	60.9488, -36.9525, 25.4263

Details

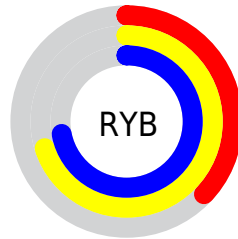
The HunterLab color $60.9488, -36.9525, 25.4263$ is a dark color, and the websafe version is hex $66CC66$. A complement of this color would be $46.1386, 41.3876, -24.9717$, and the grayscale version is $54.0410, -2.8835, 2.9362$.

A 20% lighter version of the original color is $84.2844, -43.0385, 30.5864$, and $40.3586, -30.2949, 19.9053$ is the 20% darker color. If you saturate the color by 10%, you get $59.9982, -41.3188, 28.4119$, and if you desaturate by 10%, it is $62.1292, -31.6621, 21.8815$.

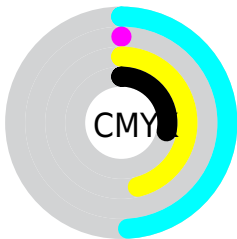
Distribution



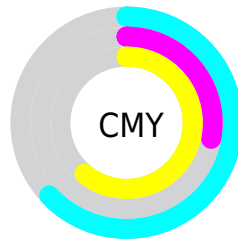
- Red (37%)
- Green (72%)
- Blue (39%)



- Red (37%)
- Yellow (70%)
- Blue (72%)



- Cyan (49%)
- Magenta (0%)
- Yellow (46%)
- Black (28%)



- Cyan (63%)
- Magenta (28%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9488, -36.9525, 25.4263 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 60.9488, -36.9525, 25.4263 by changing the saturation by 10% instead.

■ 60.9488, -36.9525,
25.4263

■ 60.9488, -36.9525,
25.4263

182.7445,
-61.6609, 46.3316

■ 50.3219, -33.7519,
22.7569

■ 84.1440, -42.9550,
30.4559

■ 40.3953, -30.3663,
19.9455

■ 96.6425, -45.8053,
32.8550

■ 31.2239, -26.7376,
16.9508

■ 109.7050,
-48.5788, 35.1962

■ 22.8759, -22.7749,
13.7220

■ 123.3082,
-51.2883, 37.4897

■ 15.4423, -18.3674,
10.8096

137.4313,
-53.9437, 39.7439

■ 9.0442, -15.8274,
6.3310

152.0559,

0.0000, NaN, NaN

-56.5533, 41.9654

0.0000, NaN, NaN

167.1653,
-59.1239, 44.1598

0.0000, NaN, NaN

■ 60.9488, -36.9525,
25.4263

■ 60.9488, -36.9525,
25.4263

■ 59.9982, -41.3188,
28.4119

■ 62.1292, -31.6621,
21.8815

■ 59.2668, -44.7368,
30.8156

■ 63.5379, -25.4943,
17.8135

■ 58.7439, -47.2209,
32.6368


■ 65.1746, -18.5210,
13.2717

■ 58.4115, -48.8258,
33.8971


■ 67.0347, -10.8263,
8.3121

■ 58.2347, -49.6925,
34.6385


■ 69.1112, -2.5011,
2.9935

 58.2160, -49.7820,
34.7001

 71.3950, 6.3633,
-2.6262

 73.8761, 15.6797,
-8.4926

 76.5437, 25.3681,
-14.5566

 78.9387, 34.0194,
-21.4736

Harmonies

Analogous

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



60.9501, -20.3822, 32.4588



60.9488, -36.9525, 25.4263



60.9501, -44.2215, 9.3870

Triad

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



60.9501, -36.9535, 25.4267



60.9501, -9.8496, -62.3090



60.9501, 48.5237, 18.1951

Complementary

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



60.9488, -36.9525, 25.4263



46.1386, 41.3876, -24.9717

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.



60.9501, 52.5732, -3.4480



60.9488, -36.9525, 25.4263



60.9501, 16.0000, -56.8036

Square

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



60.9501, -36.9535, 25.4267



60.9501, -30.3201, -45.3742



60.9501, 39.8561, -32.4469



60.9501, 29.5513, 29.6228

Rectangle

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



60.9488, -36.9525, 25.4263



60.9501, -43.7987, -7.0807



60.9501, 39.8561, -32.4469



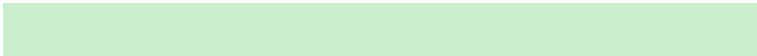
60.9501, 51.7871, 12.1556

Sweetspot

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



60.9501, -36.9535, 25.4267



88.0297, -21.4004, 15.5718



66.4885, -15.8353, 31.2493



41.1330, -11.0507, 7.9601



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



60.9501, -36.9535, 25.4267



80.2562, -55.4628, 38.1385



61.8304, -31.6858, 12.6441



31.7302, -5.4028, 4.1144



48.6265, -41.5566, 28.9298



9.1451, -7.7071, 5.2068

Inverse Universe

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



46.1386, 41.3876, -24.9717



57.2271, 67.3386, -40.6783



44.4927, 33.8242, -2.0724



30.2552, 2.2670, -0.8392



30.2054, 58.6819, -34.3891



5.6947, 11.0995, -6.7629

Previews

White Background



This preview shows how the HunterLab color 60.9488, -36.9525, 25.4263 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 60.9488, -36.9525, 25.4263 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

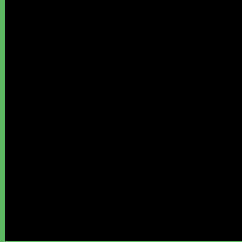
Any Text WCAG AA ✓ Pass

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 60.9488, -36.9525, 25.4263 Background



This preview shows how black text looks on a background with the HunterLab color 60.9488, -36.9525, 25.4263.



This preview shows how white text looks on a background with the HunterLab color 60.9488,

-36.9525, 25.4263.

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

60.9488, -36.9525, 25.4263

Protanopia

60.4573, -6.5390, 27.2093

Deuteranopia

60.4593, 4.1876, 23.9561



Tritanopia

60.8159, -16.2523, -8.6442

Trichromacy



Original Color

60.9488, -36.9525, 25.4263

Protanomaly

59.8929, -19.4173, 25.8483

Deuteranomaly

59.6847, -13.5829, 23.7925

Tritanomaly

60.7248, -25.1902, 6.6997

Monochromacy



Original Color

60.9488, -36.9525, 25.4263

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

55.9844, -16.6619, 11.8395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9488, -36.9525, 25.4263 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(94, 183, 99)` looks like.

```
.text, #text, p{  
    color:rgb(94, 183, 99)  
}
```

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(94, 183, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 183, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9488, -36.9525, 25.4263 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(94, 183, 99) }
```


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

```
.border{ border-color:rgb(94, 183, 99) }
```

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

Here you see how a box with a 4 pixel rgb(94, 183, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 183, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 183, 99);  
box-shadow:4px 4px 4px 4px rgb(94, 183,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9488, -36.9525, 25.4263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 183, 99) }
```

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

```
.background{ background-color: rgb(94, 183,  
99) }
```

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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