

Converting Colors

HunterLab(61.6230, -38.4949,
27.5760)

Have a look what the booklet for
HunterLab(61.6230, -38.4949,
27.5760) contains.

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Color

**HunterLab(61.5226,
-38.3310, 27.4811)**

Conversions

Conversions Part 1

Format	Color
Hex	5EB95C
RGB	94, 185, 92
RGB Percent	37%, 73%, 36%
CMY	0.6314, 0.2745, 0.6392
CMYK	0.49, 0.00, 0.50, 0.27
HSL	119°, 40%, 54%
HSV	119°, 50%, 73%
XYZ	23.8968, 37.8503, 16.1716
YIQ	147.1890, -24.3830, -48.2150

Conversions

Conversions Part 2

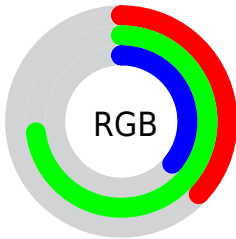
Format	Color
RYB	92, 185, 183
Decimal	6207836
CIELab	67.91, -46.11, 38.76
CIElCh	68, 60.232, 139.950
Yxy	37.8519, 0.3067, 0.4858
Android (android.graphics.Color)	4284397916 (0xFF5EB95C)
YUV	147.1890, -27.2082, -46.6468
Hunter-Lab	61.5226, -38.3310, 27.4811

Details

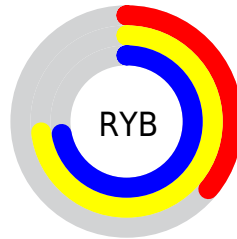
The HunterLab color $61.5226, -38.3310, 27.4811$ is a dark color, and the websafe version is hex $66CC66$. A complement of this color would be $46.0713, 43.8006, -29.9150$, and the grayscale version is $54.2061, -2.8923, 2.9451$.

A 20% lighter version of the original color is $84.8539, -44.6519, 33.0685$, and $40.8939, -31.5751, 21.4700$ is the 20% darker color. If you saturate the color by 10%, you get $60.5966, -42.5893, 30.3405$, and if you desaturate by 10%, it is $62.6799, -33.1213, 23.9530$.

Distribution



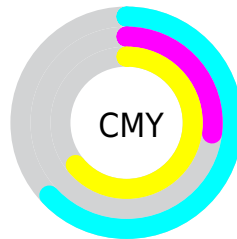
- Red (37%)
- Green (73%)
- Blue (36%)



- Red (36%)
- Yellow (73%)
- Blue (72%)



- Cyan (49%)
- Magenta (0%)
- Yellow (50%)
- Black (27%)



- Cyan (63%)
- Magenta (27%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5226, -38.3310, 27.4811 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 61.5226, -38.3310, 27.4811 by changing the saturation by 10% instead.

■ 61.5226, -38.3310,
27.4811

■ 61.5226, -38.3310,
27.4811

183.5713,
-63.8106, 50.2619

■ 50.8604, -35.0204,
24.5387

■ 84.7827, -44.5340,
33.0059

■ 40.8959, -31.5167,
21.4342

■ 97.3113, -47.4767,
35.6315

■ 31.6835, -27.7601,
18.1247

■ 110.4026,
-50.3382, 38.1873

■ 23.2904, -23.6577,
14.6364

■ 124.0335,
-53.1318, 40.6852

■ 15.8063, -19.0881,
11.0644

138.1833,
-55.8681, 43.1345

■ 9.3586, -16.3775,
6.5510

152.8336,

0.0000, NaN, NaN

-58.5555, 45.5431

0.0000, NaN, NaN

167.9679,
-61.2010, 47.9171

0.0000, NaN, NaN

■ 61.5226, -38.3310,
27.4811

■ 61.5226, -38.3310,
27.4811

■ 60.5966, -42.5893,
30.3405

■ 62.6799, -33.1213,
23.9530

■ 59.8905, -45.8780,
32.5226

■ 64.0677, -27.0026,
19.7843

■ 59.3926, -48.2196,
34.0467

■ 65.6861, -20.0442,
15.0212

■ 59.0839, -49.6787,
34.9632

■ 67.5310, -12.3299,
9.7208

■ 58.9280, -50.4189,
35.4285

■ 69.5955, -3.9510,
3.9462

■ 71.8710, 4.9993,
-2.2380

■ 74.3473, 14.4312,
-8.7691

■ 77.0137, 24.2618,
-15.5891

■ 79.4855, 33.0097,
-21.0135

Harmonies

Analogous

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



61.5239, -20.0870, 34.1111



61.5226, -38.3310, 27.4811



61.5239, -46.6744, 11.3922

Triad

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



61.5239, -38.3320, 27.4815



61.5239, -12.1246, -68.2571



61.5239, 53.8065, 17.9842

Complementary

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



61.5226, -38.3310, 27.4811



46.0713, 43.8006, -29.9150

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.



61.5239, 56.9420, -5.9523



61.5226, -38.3310, 27.4811



61.5239, 15.5368, -63.9105

Square

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



61.5239, -38.3320, 27.4815



61.5239, -33.3740, -48.0117



61.5239, 41.9372, -37.8859



61.5239, 33.9932, 30.5060

Rectangle

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



61.5226, -38.3310, 27.4811



61.5239, -46.6855, -5.8538



61.5239, 41.9372, -37.8859



61.5239, 56.9635, 11.3185

Sweetspot

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



61.5239, -38.3320, 27.4815



89.1076, -21.7558, 16.6227



66.7112, -13.3324, 31.8744



41.1364, -11.0945, 8.4002



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.



61.5239, -38.3320, 27.4815



81.0166, -57.3507, 40.8406



62.2379, -33.8737, 15.7797



31.7318, -5.4223, 4.3105



48.6289, -41.5854, 29.2369



9.1475, -7.7347, 5.5012

Inverse Universe

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



46.0713, 43.8006, -29.9150



57.0569, 71.1228, -49.0187



44.6213, 36.6766, -5.6593



30.2533, 2.2903, -1.0715



30.1341, 59.5201, -41.8813



5.6854, 11.2152, -7.7899

Previews

White Background



This preview shows how the HunterLab color 61.5226, -38.3310, 27.4811 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 61.5226, -38.3310, 27.4811 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 61.5226, -38.3310, 27.4811 Background



This preview shows how black text looks on a background with the HunterLab color 61.5226, -38.3310, 27.4811.



This preview shows how white text looks on a background with the HunterLab color 61.5226,

-38.3310, 27.4811.

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

61.5226, -38.3310, 27.4811

Protanopia

61.1473, -7.3151, 29.2173

Deuteranopia

60.9565, 4.1991, 26.1529



Tritanopia

61.2212, -16.3069, -8.6374

Trichromacy



Original Color

61.5226, -38.3310, 27.4811



Protanomaly

60.4973, -20.5746, 27.8697



Deuteranomaly

60.0492, -14.0424, 25.8298



Tritanomaly

61.0463, -25.7378, 7.8959

Monochromacy



Original Color

61.5226, -38.3310, 27.4811



Achromatopsia

54.0158, -2.8821, 2.9348



Achromatomaly

56.2239, -17.5049, 13.1648

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5226, -38.3310, 27.4811 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, 185, 92)` looks like.

```
.text, #text, p{  
    color:rgb(94, 185, 92)  
}
```

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, 185, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 185, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5226, -38.3310, 27.4811 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, 185, 92) }
```


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

```
.border{ border-color:rgb(94, 185, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 185, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 185, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 185, 92);  
box-shadow:4px 4px 4px 4px rgb(94, 185,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5226, -38.3310, 27.4811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 185, 92) }
```

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

```
.background{ background-color: rgb(94, 185,  
92) }
```

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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