

Converting Colors

HunterLab(61.1298, -3.4138,
3.1741)

Have a look what the booklet for
HunterLab(61.1298, -3.4138, 3.1741)
contains.

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Color

**HunterLab(61.2531, -3.5763,
3.2248)**

Conversions

Conversions Part 1

Format	Color
Hex	A4A5A5
RGB	164, 165, 165
RGB Percent	64%, 65%, 65%
CMY	0.3569, 0.3529, 0.3529
CMYK	0.01, 0.00, 0.00, 0.35
HSL	180°, 1%, 65%
HSV	180°, 1%, 65%
XYZ	35.5565, 37.5194, 40.9653
YIQ	164.7010, -0.5960, -0.2120

Conversions

Conversions Part 2

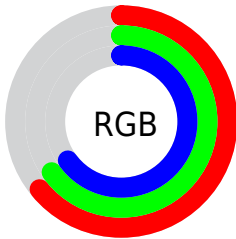
Format	Color
RYB	164, 165, 165
Decimal	10790309
CIELab	67.67, -0.35, -0.13
CIELCh	68, 0.378, 200.397
Yxy	37.5210, 0.3118, 0.3290
Android (android.graphics.Color)	4288980389 (0xFFA4A5A5)
YUV	164.7010, 0.1474, -0.6148
Hunter-Lab	61.2531, -3.5763, 3.2248

Details

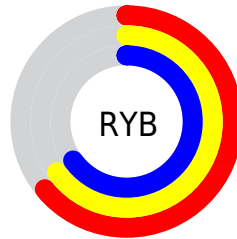
The HunterLab color $61.2531, -3.5763, 3.2248$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $61.0177, -2.9452, 3.4179$, and the grayscale version is $61.2181, -3.2664, 3.3261$.

A 20% lighter version of the original color is $84.5067, -4.8342, 4.4825$, and $40.5552, -2.4512, 2.1072$ is the 20% darker color. If you saturate the color by 10%, you get $59.8967, -8.3648, 1.5467$, and if you desaturate by 10%, it is $62.7644, 1.6208, 5.0548$.

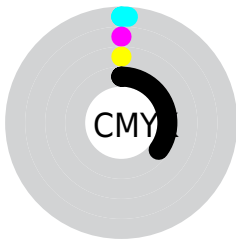
Distribution



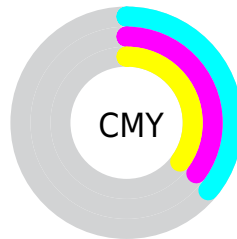
- Red (64%)
- Green (65%)
- Blue (65%)



- Red (64%)
- Yellow (65%)
- Blue (65%)



- Cyan (1%)
- Magenta (0%)
- Yellow (0%)
- Black (35%)



- Cyan (36%)
- Magenta (35%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2531, -3.5763, 3.2248 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 61.2531, -3.5763, 3.2248 by changing the saturation by 10% instead.

■ 61.2531, -3.5763,
3.2248

■ 61.2531, -3.5763,
3.2248

183.1832,
-10.2252, 9.8150

■ 50.6075, -2.9901,
2.6529

■ 84.4828, -4.8531,
4.4779

■ 40.6608, -2.4386,
2.1186

■ 96.9973, -5.5376,
5.1534

■ 31.4676, -1.9257,
1.6260

110.0751, -6.2514,
5.8599

■ 23.0956, -1.4545,
1.1787

123.6930, -6.9936,
6.5959

■ 15.6352, -1.0290,
0.7822

137.8302, -7.7629,
7.3604

■ 9.2124, -0.6597,
0.4422

152.4685, -8.5585,

0.0000, NaN, NaN

8.1523

0.0000, NaN, NaN

167.5912, -9.3795,
8.9708

0.0000, NaN, NaN

■ 61.2531, -3.5763,
3.2248

■ 61.2531, -3.5763,
3.2248

■ 59.8967, -8.3648,
1.5467

■ 62.7644, 1.6208,
5.0548

■ 58.6943, -12.6993,
0.0314

■ 64.4224, 7.1873,
7.0190

■ 57.6492, -16.5448,
-1.3078

■ 66.2231, 13.0781,
9.1034

■ 56.7610, -19.8724,
-2.4615

■ 68.1607, 19.2509,
11.2935

■ 56.0279, -22.6630,
-3.4235

■ 70.2289, 25.6660,
13.5753

■ 55.4453, -24.9101,
-4.1922

■ 71.3434, 29.0548,
14.7735

■ 55.0063, -26.6218,
-4.7711

■ 71.3446, 29.0608,
14.7560

■ 54.7007, -27.8232,
-5.1694

■ 71.3458, 29.0669,
14.7385

■ 54.5148, -28.5589,
-5.4031

■ 71.3470, 29.0730,
14.7210

Harmonies

Analogous

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



61.2544, -3.5936, 3.3861



61.2531, -3.5763, 3.2248



61.2544, -3.4799, 3.0942

Triad

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



61.2544, -3.5777, 3.2258



61.2544, -3.0196, 3.1357



61.2544, -3.2171, 3.6400

Complementary

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



61.2531, -3.5763, 3.2248



61.0177, -2.9452, 3.4179

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.



61.2544, -3.0632, 3.5733



61.2531, -3.5763, 3.2248



61.2544, -2.9491, 3.2824

Square

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



61.2544, -3.5777, 3.2258



61.2544, -3.1577, 3.0421



61.2544, -2.9650, 3.4425



61.2544, -3.3855, 3.6250

Rectangle

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



61.2531, -3.5763, 3.2248



61.2544, -3.3813, 3.0406



61.2544, -2.9650, 3.4425



61.2544, -3.1620, 3.6264

Sweetspot

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



61.2544, -3.5777, 3.2258



82.0889, -4.3801, 4.4600



61.2262, -3.7351, 3.6502



38.3822, -2.0480, 2.0854



90.9709, -4.8540, 4.9426

Same Dimension

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



61.2544, -3.5777, 3.2258



81.8933, -5.0620, 4.2205



61.1118, -3.3407, 3.0604



28.8398, -1.7605, 1.4936



47.3288, -25.1799, -4.8008



6.8614, -3.6454, -0.7067

Inverse Universe

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



61.0177, -2.9452, 3.4179



81.3627, -3.6445, 4.6511



61.1599, -3.1826, 3.5821



28.6699, -1.3067, 1.6315



24.6018, 42.1351, 15.8683



3.5675, 6.1126, 2.2808

Previews

White Background



This preview shows how the HunterLab color 61.2531, -3.5763, 3.2248 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 61.2531, -3.5763, 3.2248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

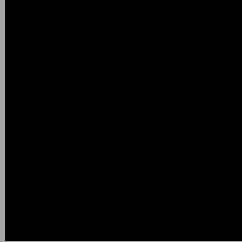
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

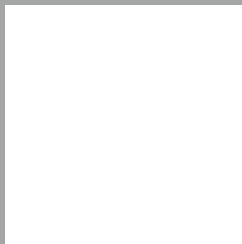
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 61.2531, -3.5763, 3.2248 Background



This preview shows how black text looks on a background with the HunterLab color 61.2531, -3.5763, 3.2248.



This preview shows how white text looks on a background with the HunterLab color 61.2531, -3.5763, 3.2248.

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

61.2531, -3.5763, 3.2248

Protanopia

61.2830, -2.0242, 3.7471

Deuteranopia

61.3173, 4.1200, 2.9719



Tritanopia

61.1849, -0.1236, -2.1025

Trichromacy



Original Color

61.2531, -3.5763, 3.2248

Protanomaly

61.1937, -2.3331, 3.6371

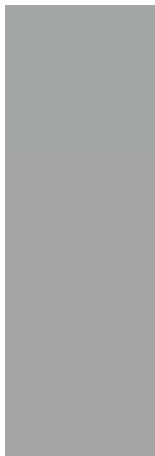
Deuteranomaly

61.3127, 1.1745, 2.9150

Tritanomaly

61.2608, -1.6144, -0.0538

Monochromacy



Original Color

61.2531, -3.5763, 3.2248

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.3402, -3.2730, 3.3327

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2531, -3.5763, 3.2248 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, 165, 165)` looks like.

```
.text, #text, p{  
    color:rgb(164, 165, 165)  
}
```

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, 165, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 165, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2531, -3.5763, 3.2248 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, 165, 165) }
```

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

```
.border{ border-color:rgb(164, 165, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 165, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 165, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 165, 165);  
box-shadow:4px 4px 4px 4px rgb(164, 165,  
165) }
```


Background

The CSS property to change the background color of an element to HunterLab 61.2531, -3.5763, 3.2248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 165, 165) }
```

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

```
.background{ background-color: rgb(164,  
165, 165) }
```

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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