

Converting Colors

HunterLab(60.3138, -4.8347,
4.0664)

Have a look what the booklet for
HunterLab(60.3138, -4.8347, 4.0664)
contains.

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Color

**HunterLab(60.4960, -4.9406,
4.1449)**

Conversions

Conversions Part 1

Format	Color
Hex	A0A4A1
RGB	160, 164, 161
RGB Percent	63%, 64%, 63%
CMY	0.3725, 0.3568, 0.3686
CMYK	0.02, 0.00, 0.02, 0.36
HSL	135°, 2%, 64%
HSV	135°, 2%, 64%
XYZ	34.2056, 36.5977, 38.9794
YIQ	162.4620, -1.4210, -1.7810

Conversions

Conversions Part 2

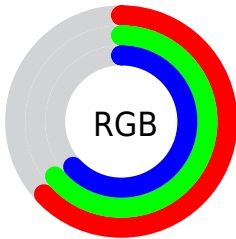
Format	Color
RYB	160, 163, 164
Decimal	10527905
CIELab	66.98, -2.00, 1.05
CIELCh	67, 2.257, 152.303
Yxy	36.5992, 0.3116, 0.3334
Android (android.graphics.Color)	4288717985 (0xFFA0A4A1)
YUV	162.4620, -0.7208, -2.1592
Hunter-Lab	60.4960, -4.9406, 4.1449

Details

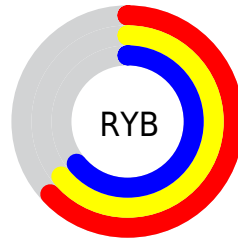
The HunterLab color **60.4960, -4.9406, 4.1449** is a light color, and the websafe version is hex **999999**. A complement of this color would be **59.7322, -1.4551, 2.3856**, and the grayscale version is **60.3025, -3.2176, 3.2764**.

A 20% lighter version of the original color is **83.7066, -6.2770, 5.4540**, and **39.9567, -3.2923, 2.6738** is the 20% darker color. If you saturate the color by 10%, you get **58.8269, -11.5869, 7.5156**, and if you desaturate by 10%, it is **62.3363, 2.1406, 0.6989**.

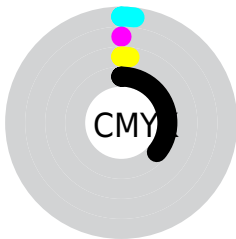
Distribution



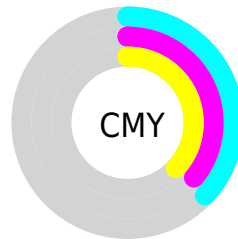
- Red (63%)
- Green (64%)
- Blue (63%)



- Red (63%)
- Yellow (64%)
- Blue (64%)



- Cyan (2%)
- Magenta (0%)
- Yellow (2%)
- Black (36%)



- Cyan (37%)
- Magenta (36%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.4960, -4.9406, 4.1449 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 60.4960, -4.9406, 4.1449 by changing the saturation by 10% instead.

■ 60.4960, -4.9406,
4.1449

■ 60.4960, -4.9406,
4.1449

182.0912,
-12.2029, 11.1478

■ 49.8972, -4.2682,
3.5150

■ 83.6397, -6.3752,
5.5041

■ 40.0007, -3.6242,
2.9186

■ 96.1143, -7.1327,
6.2288

■ 30.8619, -3.0110,
2.3585

109.1540, -7.9165,
6.9822

■ 22.5497, -2.4292,
1.8370

122.7352, -8.7257,
7.7634

■ 15.1564, -1.8789,
1.3567

136.8373, -9.5596,
8.5713

■ 8.7875, -1.4602,
0.9731

151.4415,

0.0000, NaN, NaN

-10.4175, 9.4052

0.0000, NaN, NaN

166.5312,
-11.2988, 10.2643

0.0000, NaN, NaN

■ 60.4960, -4.9406,
4.1449

■ 60.4960, -4.9406,
4.1449

■ 58.8269, -11.5869,
7.5156

■ 62.3363, 2.1406,
0.6989

■ 57.3311, -17.7270,
10.7758

■ 64.3368, 9.5956,
-2.7967

■ 56.0146, -23.2969,
13.8919

■ 66.4907, 17.3618,
-6.3164

■ 54.8802, -28.2371,
16.8279

■ 68.7900, 25.3836,
-9.8398

■ 53.9279, -32.4990,
19.5486

■ 71.2262, 33.6123,
-13.3506

■ 53.1551, -36.0496,
22.0214

■ 73.3485, 40.7389,
-17.5116

■ 52.5557, -38.8767,
24.2186

■ 73.8480, 43.1639,
-24.4673

■ 52.1198, -40.9932,
26.1189

■ 74.1838, 44.7861,
-29.1177

■ 51.8325, -42.4419,
27.7085

Harmonies

Analogous

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



60.4973, -4.2660, 4.8346



60.4960, -4.9406, 4.1449



60.4973, -5.1604, 3.2187

Triad

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



60.4973, -4.9420, 4.1458



60.4973, -3.1531, 1.4169



60.4973, -1.5802, 4.2725

Complementary

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



60.4960, -4.9406, 4.1449



59.7322, -1.4551, 2.3856

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.



60.4973, -1.2775, 3.3672



60.4960, -4.9406, 4.1449



60.4973, -2.1894, 1.7098

Square

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



60.4973, -4.9420, 4.1458



60.4973, -4.1317, 1.6335



60.4973, -1.5012, 2.4276



60.4973, -2.3255, 4.9068

Rectangle

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



60.4960, -4.9406, 4.1449



60.4973, -5.0184, 2.5874



60.4973, -1.5012, 2.4276



60.4973, -1.4231, 3.9903

Sweetspot

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



60.4973, -4.9420, 4.1458



81.8435, -5.3351, 4.9305



60.7325, -4.1769, 4.8817



38.2740, -2.4688, 2.2926



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



60.4973, -4.9420, 4.1458



81.3596, -7.2272, 5.8684



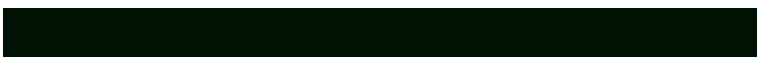
60.5541, -4.6291, 3.3344



28.5921, -2.7549, 2.1710



45.2628, -37.7930, 25.0097



6.6147, -5.1446, 2.8380

Inverse Universe

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



59.7322, -1.4551, 2.3856



80.0696, -1.3481, 2.9006



59.6745, -1.7695, 3.2078



28.0419, -0.2471, 0.9051



26.7516, 49.9431, -14.7295



3.9653, 7.5491, -3.3172

Previews

White Background



This preview shows how the HunterLab color 60.4960, -4.9406, 4.1449 looks on a white background.

Color Contrast Check

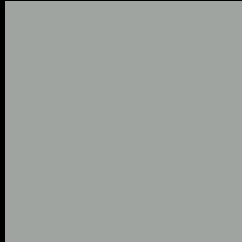
Large Text (above 18pt) WCAG AA × Fail

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 60.4960, -4.9406, 4.1449 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

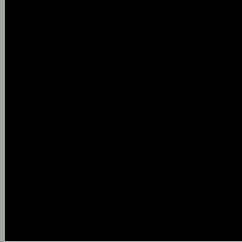
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

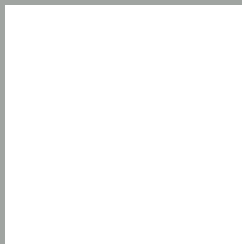
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.4960, -4.9406, 4.1449 Background



This preview shows how black text looks on a background with the HunterLab color 60.4960, -4.9406, 4.1449.



This preview shows how white text looks on a background with the HunterLab color 60.4960, -4.9406, 4.1449.

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

60.4960, -4.9406, 4.1449

Protanopia

60.4034, -2.3018, 4.5353

Deuteranopia

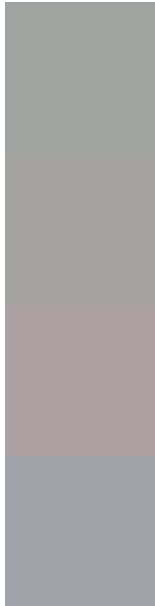
60.5360, 4.1616, 3.8960



Tritanopia

60.5121, -1.0051, -2.4686

Trichromacy



Original Color

60.4960, -4.9406, 4.1449

Protanomaly

60.5186, -3.4056, 4.6491

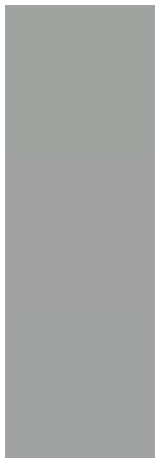
Deuteranomaly

60.4325, 0.8886, 3.7176

Tritanomaly

60.5588, -2.6640, 0.0360

Monochromacy



Original Color

60.4960, -4.9406, 4.1449

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.3159, -3.9953, 3.4954

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4960, -4.9406, 4.1449 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(160, 164, 161)` looks like.

```
.text, #text, p{  
    color:rgb(160, 164, 161)  
}
```

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(160, 164, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 164, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4960, -4.9406, 4.1449 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(160, 164, 161) }
```


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

```
.border{ border-color:rgb(160, 164, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 164, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 164, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 164, 161);  
box-shadow:4px 4px 4px 4px rgb(160, 164,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4960, -4.9406, 4.1449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 164, 161) }
```

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

```
.background{ background-color: rgb(160,  
164, 161) }
```

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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