

Converting Colors

HunterLab(61.0583, 0.5362,
2.9688)

Have a look what the booklet for
HunterLab(61.0583, 0.5362, 2.9688)
contains.

HunterLab(61.0966, 0.3772, 3.1093)	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(61.0966, 0.3772,
3.1093)**

Conversions

Conversions Part 1

Format	Color
Hex	ACA2A5
RGB	172, 162, 165
RGB Percent	67%, 64%, 65%
CMY	0.3255, 0.3647, 0.3529
CMYK	0.00, 0.06, 0.04, 0.33
HSL	342°, 6%, 65%
HSV	342°, 6%, 67%
XYZ	36.7251, 37.3279, 40.8667
YIQ	165.3320, 4.9970, 3.0530

Conversions

Conversions Part 2

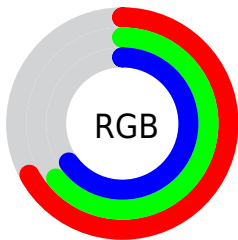
Format	Color
RYB	172, 162, 165
Decimal	11313829
CIELab	67.52, 4.16, -0.26
CIELCh	68, 4.173, 356.404
Yxy	37.3296, 0.3196, 0.3248
Android (android.graphics.Color)	4289503909 (0xFFACA2A5)
YUV	165.3320, -0.1637, 5.8478
Hunter-Lab	61.0966, 0.3772, 3.1093

Details

The HunterLab color $61.0966, 0.3772, 3.1093$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.2866, -6.9130, 3.7084$, and the grayscale version is $61.4771, -3.2803, 3.3402$.

A 20% lighter version of the original color is $84.3350, -0.6766, 4.3527$, and $40.4193, 1.2606, 2.0116$ is the 20% darker color. If you saturate the color by 10%, you get $55.9109, 7.0490, 2.6365$, and if you desaturate by 10%, it is $66.5350, -6.1334, 3.8046$.

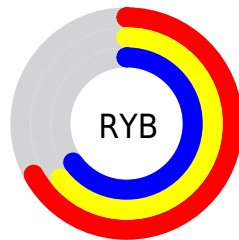
Distribution



Red (67%)

Green (64%)

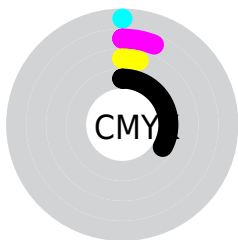
Blue (65%)



Red (67%)

Yellow (64%)

Blue (65%)

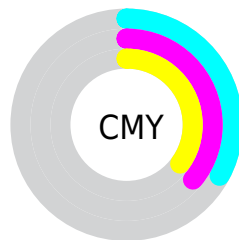


Cyan (0%)

Magenta (6%)

Yellow (4%)

Black (33%)



Cyan (33%)

Magenta (36%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0966, 0.3772, 3.1093 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 61.0966, 0.3772, 3.1093 by changing the saturation by 10% instead.

■ 61.0966, 0.3772,
3.1093

■ 61.0966, 0.3772,
3.1093

182.9577, -4.5582,
9.6487

■ 50.4606, 0.7244,
2.5445

■ 84.3086, -0.4608,
4.3494

■ 40.5243, 1.0206,
2.0179

■ 96.8149, -0.9415,
5.0189

■ 31.3423, 1.2578,
1.5334

109.8848, -1.4602,
5.7195

■ 22.9826, 1.4272,
1.0952

123.4951, -2.0149,
6.4500

■ 15.5360, 1.5154,
0.7088

137.6251, -2.6035,
7.2091

■ 9.1264, 1.5215,
0.3779

152.2564, -3.2245,

0.0000, NaN, NaN

7.9959

0.0000, NaN, NaN

167.3723, -3.8765,
8.8094

0.0000, NaN, NaN

■ 61.0966, 0.3772,
3.1093

■ 61.0966, 0.3772,
3.1093

■ 55.9109, 7.0490,
2.6365

■ 66.5350, -6.1334,
3.8046

■ 51.0162, 13.8773,
2.4317

■ 72.1881, -12.4868,
4.6801

■ 46.4667, 20.8160,
2.5541

■ 78.0303, -18.7012,
5.7055

■ 42.3268, 27.7582,
3.0678

■ 84.0394, -24.7960,
6.8563

■ 38.6725, 34.4998,
4.0335

■ 90.1979, -30.7902,
8.1130

■ 35.5869, 40.7075,
5.4880

■ 92.9627, -31.9280,
5.4962

■ 33.1485, 45.9247,
7.4129

■ 93.3539, -29.6764,
-0.0746

■ 31.4105, 49.6633,
9.7032

■ 93.5472, -28.5673,
-2.8190

■ 30.3622, 51.6328,
12.1535

Harmonies

Analogous

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



61.0979, -0.2320, 1.3980



61.0966, 0.3772, 3.1093



61.0979, -0.0014, 4.8309

Triad

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



61.0979, 0.3756, 3.1103



61.0979, -4.8579, 6.3177



61.0979, -5.2449, 0.4003

Complementary

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



61.0966, 0.3772, 3.1093



63.2866, -6.9130, 3.7084

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.



61.0979, -6.4582, 1.7813



61.0966, 0.3772, 3.1093



61.0979, -6.2366, 5.1926

Square

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



61.0979, 0.3756, 3.1103



61.0979, -3.0371, 6.6496



61.0979, -6.8190, 3.5404



61.0979, -3.4892, -0.1961

Rectangle

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



61.0966, 0.3772, 3.1093



61.0979, -0.7580, 5.7571



61.0979, -6.8190, 3.5404



61.0979, -5.7289, 0.7902

Sweetspot

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



61.0979, 0.3756, 3.1103



85.0210, -2.8304, 4.5106



61.0377, 0.5986, -0.2911



39.6734, -1.3658, 2.1075



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



61.0979, 0.3756, 3.1103



81.3546, 1.6738, 4.0872



61.5888, -1.0911, 5.0231



28.8469, 0.6972, 1.4447



25.9173, 45.1183, 11.0565



4.4345, 7.9342, 0.2298

Inverse Universe

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



61.0979, 0.3756, 3.1103



81.3546, 1.6738, 4.0872



62.7778, -5.4452, 1.7262



28.8469, 0.6972, 1.4447



25.9173, 45.1183, 11.0565



4.4345, 7.9342, 0.2298

Previews

White Background



This preview shows how the HunterLab color 61.0966, 0.3772, 3.1093 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 61.0966, 0.3772, 3.1093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

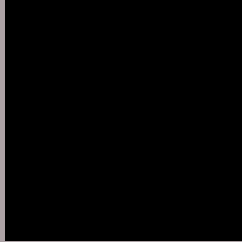
Any Text WCAG AA ✓ Pass

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 61.0966, 0.3772, 3.1093 Background



This preview shows how black text looks on a background with the HunterLab color 61.0966, 0.3772, 3.1093.



This preview shows how white text looks on a background with the HunterLab color 61.0966, 0.3772,

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

61.0966, 0.3772, 3.1093

Protanopia

61.2532, -2.0083, 2.7887

Deuteranopia

61.0350, 4.6242, 2.6455



Tritanopia

61.1483, 2.5202, -0.6103

Trichromacy



Original Color

61.0966, 0.3772, 3.1093

Protanomaly

61.1413, -0.8971, 2.6752

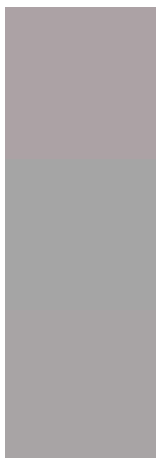
Deuteranomaly

61.0261, 3.1401, 2.6089

Tritanomaly

61.0543, 2.0138, 0.7254

Monochromacy



Original Color

61.0966, 0.3772, 3.1093

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.3126, -1.8627, 3.3249

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0966, 0.3772, 3.1093 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(172, 162, 165)` looks like.

```
.text, #text, p{  
    color:rgb(172, 162, 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(172, 162, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 162, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0966, 0.3772, 3.1093 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(172, 162, 165) }
```


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

```
.border{ border-color:rgb(172, 162, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 162, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 162, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 162, 165);  
box-shadow:4px 4px 4px 4px rgb(172, 162,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0966, 0.3772, 3.1093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 162, 165) }
```

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

```
.background{ background-color: rgb(172,  
162, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor