

Converting Colors

HunterLab(61.0611, -3.6651,
31.9030)

Have a look what the booklet for
HunterLab(61.0611, -3.6651,
31.9030) contains.

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Color

**HunterLab(61.0164, -3.6246,
31.9042)**

Conversions

Conversions Part 1

Format	Color
Hex	BEA246
RGB	190, 162, 70
RGB Percent	75%, 64%, 27%
CMY	0.2549, 0.3647, 0.7255
CMYK	0.00, 0.15, 0.63, 0.25
HSL	46°, 48%, 51%
HSV	46°, 63%, 75%
XYZ	35.2610, 37.2300, 11.1220
YIQ	159.8840, 46.2200, -22.6760

Conversions

Conversions Part 2

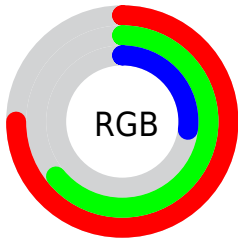
Format	Color
RYB	107, 190, 70
Decimal	12493382
CIELab	67.45, -0.43, 50.39
CIELCh	67, 50.389, 90.485
Yxy	37.2318, 0.4217, 0.4453
Android (android.graphics.Color)	4290683462 (0xFFBEA246)
YUV	159.8840, -44.3128, 26.4117
Hunter-Lab	61.0164, -3.6246, 31.9042

Details

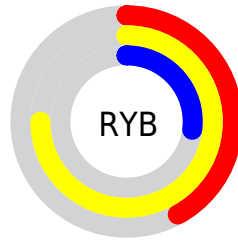
The HunterLab color **61.0164, -3.6246, 31.9042** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **37.0872, 13.0077, -54.7980**, and the grayscale version is **59.4060, -3.1698, 3.2276**.

A 20% lighter version of the original color is **84.3627, -5.0410, 38.9554**, and **40.4845, -2.7557, 24.2362** is the 20% darker color. If you saturate the color by 10%, you get **59.5771, -2.4315, 33.5514**, and if you desaturate by 10%, it is **62.5302, -4.5083, 29.4899**.

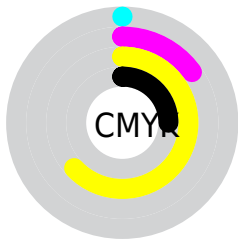
Distribution



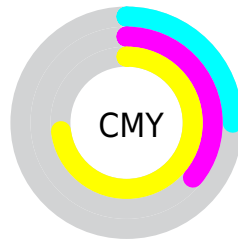
- Red (75%)
- Green (64%)
- Blue (27%)



- Red (42%)
- Yellow (75%)
- Blue (27%)



- Cyan (0%)
- Magenta (15%)
- Yellow (63%)
- Black (25%)



- Cyan (25%)
- Magenta (36%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0164, -3.6246, 31.9042 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 61.0164, -3.6246, 31.9042 by changing the saturation by 10% instead.

61.0164, -3.6246,
31.9042

61.0164, -3.6246,
31.9042

182.8423,
-10.2967, 60.1283

50.3855, -3.0364,
28.1692

84.2194, -4.9081,
38.8708

40.4544, -2.4815,
24.2192

96.7215, -5.5953,
42.1554

31.2782, -1.9650,
20.0147

109.7874, -6.3117,
45.3354

22.9248, -1.4897,
16.0474

123.3939, -7.0562,
48.4265

15.4853, -1.0597,
10.8397

137.5202, -7.8279,
51.4415

9.0820, -0.6898,
6.3574

152.1478, -8.6257,

0.0000, NaN, NaN

54.3912

0.0000, NaN, NaN

167.2602, -9.4489,
57.2843

0.0000, NaN, NaN

■ 61.0164, -3.6246,
31.9042

■ 61.0164, -3.6246,
31.9042

■ 59.5771, -2.4315,
33.5514

■ 62.5302, -4.5083,
29.4899

■ 58.2063, -0.9366,
34.4579

■ 64.1145, -5.0678,
26.2979

■ 56.9022, 0.8320,
34.6806

■ 65.7704, -5.3038,
22.3335

■ 56.0397, 2.1502,
34.5691

■ 67.4968, -5.2190,
17.6114

■ 69.2925, -4.8195,
12.1537

■ 71.1557, -4.1136,
5.9874

■ 73.0845, -3.1118,
-0.8569

■ 75.0769, -1.8256,
-8.3467

■ 77.1306, -0.2676,
-16.4486

Harmonies

Analogous

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



61.0179, 19.6872, 29.4755



61.0164, -3.6246, 31.9042



61.0179, -23.7989, 29.3053

Triad

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



61.0179, -3.6271, 31.9048



61.0179, -36.4068, -21.6257



61.0179, 39.4040, -20.7873

Complementary

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



61.0164, -3.6246, 31.9042



37.0872, 13.0077, -54.7980

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.



61.0179, 20.4180, -44.1898



61.0164, -3.6246, 31.9042



61.0179, -23.2470, -44.7852

Square

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



61.0179, -3.6271, 31.9048



61.0179, -40.9538, 2.9698



61.0179, -2.8901, -54.2478



61.0179, 46.6240, 3.6708

Rectangle

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



61.0164, -3.6246, 31.9042



61.0179, -33.3256, 24.2223



61.0179, -2.8901, -54.2478



61.0179, 34.0619, -29.3152

Sweetspot

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



61.0179, -3.6271, 31.9048



91.7813, -6.8682, 20.9955



40.2611, 43.1754, 8.5472



42.6842, -3.2768, 10.8019



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



61.0179, -3.6271, 31.9048



79.4375, -2.5004, 45.7799



66.7368, -26.8678, 35.5044



32.7611, -2.1466, 4.6279



45.8330, 1.5156, 28.2686



9.5729, -0.5538, 5.8891

Inverse Universe

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



37.0872, 13.0077, -54.7980



41.7400, 27.6233, -99.1935



33.0502, 33.7835, -66.4346



30.9467, -1.1355, -1.3973



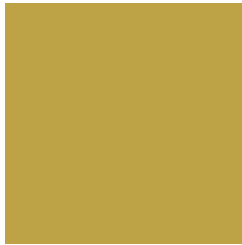
19.4627, 28.6554, -86.1854



5.0180, 2.5861, -11.8548

Previews

White Background



This preview shows how the HunterLab color 61.0164, -3.6246, 31.9042 looks on a white background.

Color Contrast Check

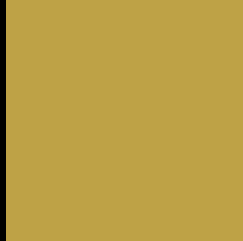
Large Text (above 18pt) WCAG AA × Fail

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 61.0164, -3.6246, 31.9042 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 61.0164, -3.6246, 31.9042 Background



This preview shows how black text looks on a background with the HunterLab color 61.0164, -3.6246, 31.9042.

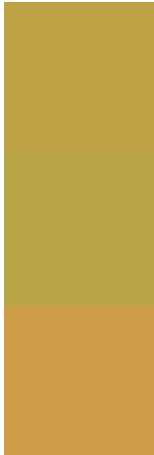


This preview shows how white text looks on a background with the HunterLab color 61.0164, -3.6246,

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

61.0164, -3.6246, 31.9042

Protanopia

61.1821, -7.5202, 31.7916

Deuteranopia

60.8951, 4.7045, 31.6364



Tritanopia

60.9447, 14.0689, 3.6318

Trichromacy



Original Color

61.0164, -3.6246, 31.9042

Protanomaly

61.1923, -5.9748, 31.8259

Deuteranomaly

60.8693, 1.7393, 31.7313

Tritanomaly

60.8200, 6.3334, 17.0001

Monochromacy



Original Color

61.0164, -3.6246, 31.9042

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.7327, -4.8116, 16.7929

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0164, -3.6246, 31.9042 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(190, 162, 70)` looks like.

```
.text, #text, p{  
    color:rgb(190, 162, 70)  
}
```

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(190, 162, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 162, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0164, -3.6246, 31.9042 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(190, 162, 70) }
```


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

```
.border{ border-color:rgb(190, 162, 70) }
```

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

Here you see how a box with a 4 pixel rgb(190, 162, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 162, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 162, 70);  
box-shadow:4px 4px 4px 4px rgb(190, 162,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0164, -3.6246, 31.9042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 162, 70) }
```

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

```
.background{ background-color: rgb(190,  
162, 70) }
```

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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