

Converting Colors

HunterLab(61.7756, 4.5255,
33.7173)

Have a look what the booklet for
HunterLab(61.7756, 4.5255,
33.7173) contains.

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Color

**HunterLab(61.6984, 4.3627,
33.7151)**

Conversions

Conversions Part 1

Format	Color
Hex	CF9E3E
RGB	207, 158, 62
RGB Percent	81%, 62%, 24%
CMY	0.1882, 0.3804, 0.7569
CMYK	0.00, 0.24, 0.70, 0.19
HSL	40°, 60%, 53%
HSV	40°, 70%, 81%
XYZ	38.8285, 38.0669, 9.8586
YIQ	161.7070, 60.0200, -19.4680

Conversions

Conversions Part 2

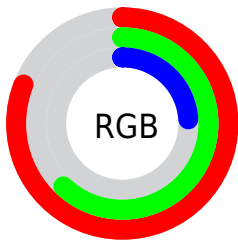
Format	Color
R_{YB}	136, 207, 62
Decimal	13606462
CIE _{Lab}	68.07, 8.63, 55.14
CIE _{LCh}	68, 55.811, 81.108
Yxy	38.0688, 0.4476, 0.4388
Android (android.graphics.Color)	4291796542 (0xFFCF9E3E)
YUV	161.7070, -49.1556, 39.7220
Hunter-Lab	61.6984, 4.3627, 33.7151

Details

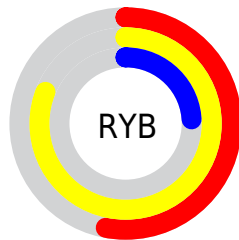
The HunterLab color **61.6984, 4.3627, 33.7151** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **41.1064, 10.2795, -59.6342**, and the grayscale version is **60.1676, -3.2104, 3.2690**.

A 20% lighter version of the original color is **83.4038, -0.8072, 40.0620**, and **41.1156, 4.6828, 25.4172** is the 20% darker color. If you saturate the color by 10%, you get **59.6359, 7.0007, 34.7566**, and if you desaturate by 10%, it is **63.8714, 2.0718, 31.8526**.

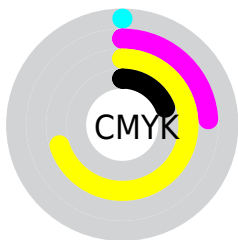
Distribution



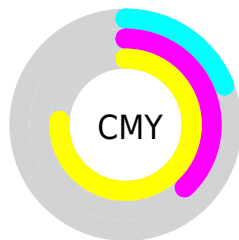
- Red (81%)
- Green (62%)
- Blue (24%)



- Red (53%)
- Yellow (81%)
- Blue (24%)



- Cyan (0%)
- Magenta (24%)
- Yellow (70%)
- Black (19%)



- Cyan (19%)
- Magenta (38%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6984, 4.3627, 33.7151 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 61.6984, 4.3627, 33.7151 by changing the saturation by 10% instead.

61.6984, 4.3627,
33.7151

61.6984, 4.3627,
33.7151

183.8246, 1.0632,
64.1335

51.0256, 4.4832,
29.6740

84.9786, 3.9399,
41.2510

41.0495, 4.5398,
25.4053

97.5164, 3.6534,
44.7997

31.8246, 4.5203,
20.9096

110.6165, 3.3210,
48.2314

23.4178, 4.4115,
16.3925

124.2558, 2.9458,
51.5630

15.9183, 4.1940,
11.1428

138.4137, 2.5303,
54.8084

9.4528, 3.8372,
6.6170

153.0719, 2.0768,

0.0000, INF, NaN

57.9790

0.0000, NaN, NaN

168.2139, 1.5872,
61.0847

0.0000, NaN, NaN

■ 61.6984, 4.3627,
33.7151

■ 61.6984, 4.3627,
33.7151

■ 59.6359, 7.0007,
34.7566

■ 63.8714, 2.0718,
31.8526

■ 57.6798, 9.9716,
35.0070

■ 66.1481, 0.1462,
29.1658

■ 55.8322, 13.1859,
34.6344

■ 68.5266, -1.4163,
25.6729

■ 71.0031, -2.6217,
21.4034

■ 73.5733, -3.4806,
16.3944

■ 76.2331, -4.0063,
10.6867

■ 78.9779, -4.2145,
4.3229

■ 81.8035, -4.1216,
-2.6542

■ 84.7058, -3.7447,
-10.2031

Harmonies

Analogous

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



61.6999, 30.1024, 29.5093



61.6984, 4.3627, 33.7151



61.6999, -19.7654, 32.7091

Triad

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



61.6999, 4.3598, 33.7157



61.6999, -42.2439, -15.6147



61.6999, 39.0426, -33.0746

Complementary

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



61.6984, 4.3627, 33.7151



41.1064, 10.2795, -59.6342

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.



61.6999, 15.1067, -56.8275



61.6984, 4.3627, 33.7151



61.6999, -30.8205, -44.2562

Square

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



61.6999, 4.3598, 33.7157



61.6999, -44.1781, 10.0553



61.6999, -10.5948, -61.5827



61.6999, 52.1294, -4.1848

Rectangle

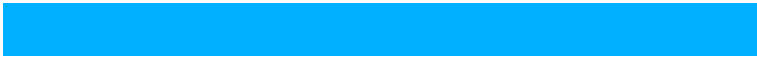
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



61.6984, 4.3627, 33.7151



61.6999, -31.9840, 28.9405



61.6999, -10.5948, -61.5827



61.6999, 31.8333, -42.3380

Sweetspot

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



61.6999, 4.3598, 33.7157



92.7427, -4.2978, 21.5682



42.3055, 54.3227, 5.2271



42.4827, -1.8611, 10.8266

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.6999, 4.3598, 33.7157



74.2497, 10.6818, 44.2788



74.3764, -26.3604, 41.7356



36.1893, -1.9082, 4.8803



44.5210, 10.0696, 27.6099



11.1885, 1.1403, 6.9142

Inverse Universe

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



41.1064, 10.2795, -59.6342



44.2009, 23.1292, -99.2633



31.3432, 39.7962, -91.6552



34.7293, -1.7437, -1.2401



23.9824, 21.6865, -76.7909



6.8342, 2.4299, -13.7877

Previews

White Background



This preview shows how the HunterLab color 61.6984, 4.3627, 33.7151 looks on a white background.

Color Contrast Check

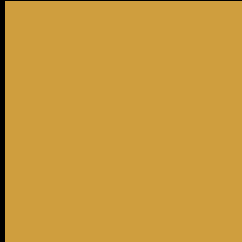
Large Text (above 18pt) WCAG AA × Fail

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 61.6984, 4.3627, 33.7151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

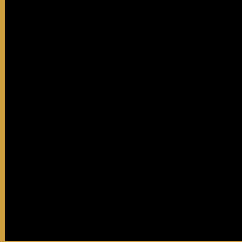
Any Text WCAG AA ✓ Pass

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 61.6984, 4.3627, 33.7151 Background



This preview shows how black text looks on a background with the HunterLab color 61.6984, 4.3627, 33.7151.



This preview shows how white text looks on a background with the HunterLab color 61.6984, 4.3627,

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

61.6984, 4.3627, 33.7151

Protanopia

61.6092, -7.6588, 33.1613

Deuteranopia

61.6984, 4.3627, 33.7151



Tritanopia

61.6272, 21.2744, 6.7899

Trichromacy



Original Color

61.6984, 4.3627, 33.7151

Protanomaly

61.5554, -3.3668, 33.3417

Deuteranomaly

61.6984, 4.3627, 33.7151

Tritanomaly

61.4496, 13.6820, 19.7059

Monochromacy



Original Color

61.6984, 4.3627, 33.7151

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.3830, -2.5875, 17.7811

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6984, 4.3627, 33.7151 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(207, 158, 62)` looks like.

```
.text, #text, p{  
    color:rgb(207, 158, 62)  
}
```

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(207, 158, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 158, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6984, 4.3627, 33.7151 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(207, 158, 62) }
```


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

```
.border{ border-color:rgb(207, 158, 62) }
```

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

Here you see how a box with a 4 pixel rgb(207, 158, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 158, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 158, 62);  
box-shadow:4px 4px 4px 4px rgb(207, 158,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6984, 4.3627, 33.7151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 158, 62) }
```

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

```
.background{ background-color: rgb(207,  
158, 62) }
```

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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