

Converting Colors

HunterLab(61.5037, 6.5056,
37.7269)

Have a look what the booklet for
HunterLab(61.5037, 6.5056,
37.7269) contains.

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Color

**HunterLab(61.5995, 6.3254,
37.7917)**

Conversions

Conversions Part 1

Format	Color
Hex	D59C0A
RGB	213, 156, 10
RGB Percent	84%, 61%, 4%
CMY	0.1647, 0.3882, 0.9607
CMYK	0.00, 0.27, 0.95, 0.16
HSL	43°, 91%, 44%
HSV	43°, 95%, 84%
XYZ	39.3838, 37.9450, 5.5355
YIQ	156.3990, 80.8380, -33.3220

Conversions

Conversions Part 2

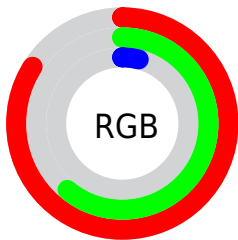
Format	Color
R _Y B	89, 213, 10
Decimal	13999114
CIE Lab	67.98, 10.77, 70.70
CIE LCh	68, 71.518, 81.335
Yxy	37.9469, 0.4753, 0.4579
Android (android.graphics.Color)	4292189194 (0xFFD59C0A)
YUV	156.3990, -72.1747, 49.6391
Hunter-Lab	61.5995, 6.3254, 37.7917

Details

The HunterLab color **61.5995, 6.3254, 37.7917** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **29.8055, 32.5402, -106.2868**, and the grayscale version is **58.0840, -3.0992, 3.1558**.

A 20% lighter version of the original color is **82.4122, -1.9236, 45.4266**, and **41.0797, 7.1430, 25.4382** is the 20% darker color. If you saturate the color by 10%, you get **60.8213, 7.6205, 37.6112**, and if you desaturate by 10%, it is **63.3107, 3.7025, 37.8423**.

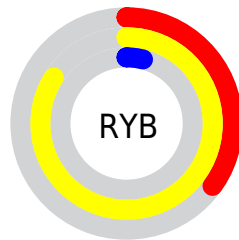
Distribution



Red (84%)

Green (61%)

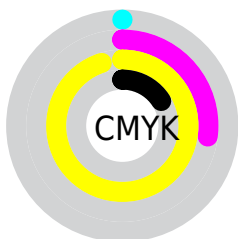
Blue (4%)



Red (35%)

Yellow (84%)

Blue (4%)

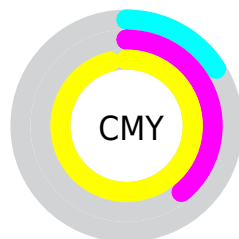


Cyan (0%)

Magenta (27%)

Yellow (95%)

Black (16%)



Cyan (16%)

Magenta (39%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5995, 6.3254, 37.7917 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 61.5995, 6.3254, 37.7917 by changing the saturation by 10% instead.

61.5995, 6.3254,
37.7917

61.5995, 6.3254,
37.7917

183.6824, 3.8150,
75.6353

50.9328, 6.3376,
32.7416

84.8686, 6.1026,
47.2374

40.9632, 6.2798,
27.4575

97.4012, 5.9096,
51.6797

31.7453, 6.1380,
22.2217

110.4964, 5.6670,
55.9654

23.3463, 5.8974,
16.3424

124.1309, 5.3783,
60.1138

15.8554, 5.5366,
11.0987

138.2843, 5.0464,
64.1416

9.4000, 5.0225,
6.5800

152.9381, 4.6738,

0.0000, INF, NaN

68.0633

0.0000, NaN, NaN

168.0758, 4.2627,
71.8910

0.0000, NaN, NaN

61.5995, 6.3254,
37.7917

61.5995, 6.3254,
37.7917

60.8213, 7.6205,
37.6112

63.3107, 3.7025,
37.8423

65.1096, 1.3962,
37.1199

67.0008, -0.5634,
35.5564

68.9851, -2.1582,
33.1220

71.0620, -3.3803,
29.8123

■ 73.2298, -4.2293,
25.6398

■ 75.4861, -4.7102,
20.6284

■ 77.8283, -4.8323,
14.8101

■ 80.2534, -4.6075,
8.2218

Harmonies

Analogous

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



61.6010, 40.3841, 33.9004



61.5995, 6.3254, 37.7917



61.6010, -24.2463, 36.8614

Triad

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



61.6010, 6.3223, 37.7922



61.6010, -51.0229, -22.1696



61.6010, 52.9229, -45.9910

Complementary

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



61.5995, 6.3254, 37.7917



29.8055, 32.5402, -106.2868

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.



61.6010, 20.9060, -80.6605



61.5995, 6.3254, 37.7917



61.6010, -37.4105, -62.6839

Square

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



61.6010, 6.3223, 37.7922



61.6010, -53.3463, 11.5862



61.6010, -12.3471, -87.9757



61.6010, 70.6874, -6.2011

Rectangle

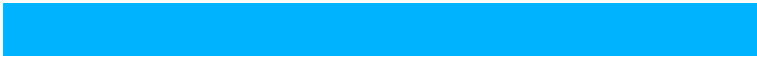
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



61.5995, 6.3254, 37.7917



61.6010, -39.0964, 33.2179



61.6010, -12.3471, -87.9757



61.6010, 43.1934, -59.3300

Sweetspot

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



61.6010, 6.3223, 37.7922



91.4214, -5.5921, 27.8667



38.4382, 65.4441, 16.5122



41.7467, -2.4594, 14.0943

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.6010, 6.3223, 37.7922



74.3595, 9.7161, 45.9901



74.8647, -35.1281, 45.2886



37.2868, -2.2310, 5.1902



47.7255, 5.6080, 29.5064



12.2903, 0.3597, 7.5795

Inverse Universe

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



29.8055, 32.5402, -106.2868



34.3553, 45.5664, -141.3059



24.0946, 58.8820, -139.0251



35.4553, -1.5134, -1.4861



22.4634, 27.3752, -87.1725



6.6642, 3.7671, -16.4619

Previews

White Background



This preview shows how the HunterLab color 61.5995, 6.3254, 37.7917 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 61.5995, 6.3254, 37.7917 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 61.5995, 6.3254, 37.7917 Background



This preview shows how black text looks on a background with the HunterLab color 61.5995, 6.3254, 37.7917.



This preview shows how white text looks on a background with the HunterLab color 61.5995, 6.3254,

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

61.5995, 6.3254, 37.7917

Protanopia

61.5424, -8.4366, 37.3022

Deuteranopia

61.5051, 4.5889, 37.8134



Tritanopia

61.5360, 24.7059, 8.0462

Trichromacy



Original Color

61.5995, 6.3254, 37.7917

Protanomaly

61.3255, -3.2197, 37.3304

Deuteranomaly

61.6264, 4.9987, 37.8680

Tritanomaly

61.0130, 15.5494, 25.3986

Monochromacy



Original Color

61.5995, 6.3254, 37.7917

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.3980, -2.9543, 22.9049

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5995, 6.3254, 37.7917 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(213, 156, 10)` looks like.

```
.text, #text, p{  
    color:rgb(213, 156, 10)  
}
```

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(213, 156, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 156, 10) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5995, 6.3254, 37.7917 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(213, 156, 10) }
```


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

```
.border{ border-color:rgb(213, 156, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 156, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 156, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 156, 10);  
box-shadow:4px 4px 4px 4px rgb(213, 156,  
10) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5995, 6.3254, 37.7917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 156, 10) }
```

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

```
.background{ background-color: rgb(213,  
156, 10) }
```

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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