

Converting Colors

HunterLab(62.1787, 3.0794,
37.0282)

Have a look what the booklet for
HunterLab(62.1787, 3.0794,
37.0282) contains.

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Color

**HunterLab(62.2950, 3.1348,
37.0714)**

Conversions

Conversions Part 1

Format	Color
Hex	D1A021
RGB	209, 160, 33
RGB Percent	82%, 63%, 13%
CMY	0.1804, 0.3725, 0.8706
CMYK	0.00, 0.23, 0.84, 0.18
HSL	43°, 73%, 47%
HSV	43°, 84%, 82%
XYZ	39.1398, 38.8067, 6.8663
YIQ	160.1730, 69.9710, -29.1090

Conversions

Conversions Part 2

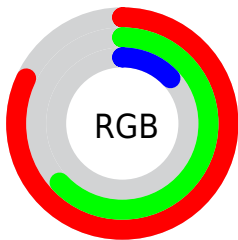
Format	Color
RYB	101, 209, 33
Decimal	13738017
CIELab	68.61, 7.28, 66.27
CIELCh	69, 66.673, 83.729
Yxy	38.8086, 0.4615, 0.4576
Android (android.graphics.Color)	4291928097 (0xFFD1A021)
YUV	160.1730, -62.6963, 42.8213
Hunter-Lab	62.2950, 3.1348, 37.0714

Details

The HunterLab color **62.2950, 3.1348, 37.0714** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **33.1077, 23.7593, -87.2078**, and the grayscale version is **59.5902, -3.1796, 3.2377**.

A 20% lighter version of the original color is **83.7308, -3.3233, 44.5279**, and **41.7388, 4.1338, 25.7916** is the 20% darker color. If you saturate the color by 10%, you get **60.6260, 5.6336, 37.1126**, and if you desaturate by 10%, it is **64.0539, 0.9406, 36.2666**.

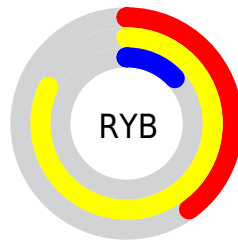
Distribution



Red (82%)

Green (63%)

Blue (13%)



Red (40%)

Yellow (82%)

Blue (13%)

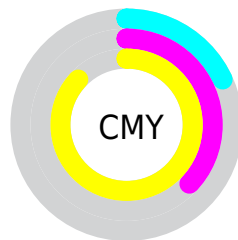


Cyan (0%)

Magenta (23%)

Yellow (84%)

Black (18%)



Cyan (18%)

Magenta (37%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2950, 3.1348, 37.0714 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 62.2950, 3.1348, 37.0714 by changing the saturation by 10% instead.

62.2950, 3.1348,
37.0714

62.2950, 3.1348,
37.0714

184.6824, -0.6797,
72.7291

51.5857, 3.3264,
32.3149

85.6422, 2.5806,
45.9557

41.5706, 3.4588,
27.3155

98.2111, 2.2330,
50.1344

32.3035, 3.5206,
22.5740

111.3409, 1.8420,
54.1682

23.8504, 3.5002,
16.6953

125.0088, 1.4103,
58.0757

16.2990, 3.3801,
11.4093

139.1942, 0.9404,
61.8730

9.7734, 3.1328,
6.8413

153.8790, 0.4343,

0.0000, INF, NaN

65.5736

0.0000, NaN, NaN

169.0467, -0.1063,
69.1890

0.0000, NaN, NaN

■ 62.2950, 3.1348,
37.0714

■ 62.2950, 3.1348,
37.0714

■ 60.6260, 5.6336,
37.1126

■ 64.0539, 0.9406,
36.2666

■ 59.6907, 7.1783,
36.9068

■ 65.9010, -0.9096,
34.6346

■ 67.8385, -2.4025,
32.1501

■ 69.8657, -3.5312,
28.8102

■ 71.9809, -4.2959,
24.6283

■ 74.1820, -4.7018,
19.6283

■ 76.4663, -4.7582,
13.8416

■ 78.8310, -4.4767,
7.3044

■ 81.2729, -3.8712,
0.0554

Harmonies

Analogous

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



62.2965, 34.8076, 33.4779



62.2950, 3.1348, 37.0714



62.2965, -24.9788, 35.6953

Triad

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



62.2965, 3.1318, 37.0719



62.2965, -48.0064, -23.1286



62.2965, 50.6312, -38.8456

Complementary

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



62.2950, 3.1348, 37.0714



33.1077, 23.7593, -87.2078

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.



62.2965, 21.7559, -71.1528



62.2950, 3.1348, 37.0714



62.2965, -34.0446, -59.4564

Square

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



62.2965, 3.1318, 37.0719



62.2965, -51.1091, 9.1186



62.2965, -9.5336, -80.0895



62.2965, 65.3947, -2.9381

Rectangle

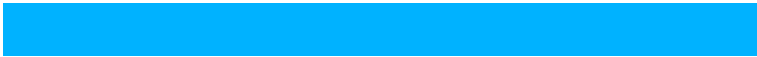
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



62.2950, 3.1348, 37.0714



62.2965, -38.5451, 31.5258



62.2965, -9.5336, -80.0895



62.2965, 42.0168, -51.0623

Sweetspot

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



62.2965, 3.1318, 37.0719



92.6000, -5.8548, 25.3052



39.0714, 61.3477, 12.7710



42.3841, -2.6408, 12.7725

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.2965, 3.1318, 37.0719



74.5293, 9.4030, 46.0892



73.7248, -32.5578, 43.7015



36.3565, -2.1856, 5.0584



47.0550, 5.2985, 29.0879



11.6956, 0.2400, 7.2110

Inverse Universe

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



33.1077, 23.7593, -87.2078



34.2416, 45.9129, -141.9119



26.5258, 52.2389, -117.5692



34.5627, -1.4657, -1.4469



22.0444, 27.0629, -85.9746



6.3745, 3.4218, -15.3544

Previews

White Background



This preview shows how the HunterLab color 62.2950, 3.1348, 37.0714 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 62.2950, 3.1348, 37.0714 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 62.2950, 3.1348, 37.0714 Background



This preview shows how black text looks on a background with the HunterLab color 62.2950, 3.1348, 37.0714.



This preview shows how white text looks on a background with the HunterLab color 62.2950, 3.1348,

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

62.2950, 3.1348, 37.0714

Protanopia

62.4063, -8.2649, 36.7991

Deuteranopia

62.2581, 4.4446, 36.9997



Tritanopia

62.2773, 22.0231, 7.0982

Trichromacy



Original Color

62.2950, 3.1348, 37.0714

Protanomaly

62.2588, -4.2796, 36.8474

Deuteranomaly

62.1397, 4.0472, 36.9171

Tritanomaly

61.8818, 13.3190, 23.1116

Monochromacy



Original Color

62.2950, 3.1348, 37.0714

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.8511, -3.4326, 21.0495

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2950, 3.1348, 37.0714 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(209, 160, 33)` looks like.

```
.text, #text, p{  
    color:rgb(209, 160, 33)  
}
```

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(209, 160, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 160, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2950, 3.1348, 37.0714 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(209, 160, 33) }
```


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

```
.border{ border-color:rgb(209, 160, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 160, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 160, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 160, 33);  
box-shadow:4px 4px 4px 4px rgb(209, 160,  
33) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2950, 3.1348, 37.0714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 160, 33) }
```

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

```
.background{ background-color: rgb(209,  
160, 33) }
```

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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