

Converting Colors

HunterLab(66.3712, 0.6270,
31.4281)

Have a look what the booklet for
HunterLab(66.3712, 0.6270,
31.4281) contains.

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Color

**HunterLab(66.3437, 0.5366,
31.4263)**

Conversions

Conversions Part 1

Format	Color
Hex	D2AC5E
RGB	210, 172, 94
RGB Percent	82%, 67%, 37%
CMY	0.1765, 0.3255, 0.6314
CMYK	0.00, 0.18, 0.55, 0.18
HSL	40°, 56%, 60%
HSV	40°, 55%, 82%
XYZ	43.3513, 44.0149, 16.8005
YIQ	174.4700, 47.6860, -16.2020

Conversions

Conversions Part 2

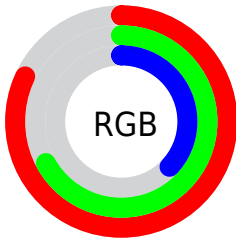
Format	Color
RYB	151, 210, 94
Decimal	13806686
CIELab	72.24, 4.54, 44.86
CIELCh	72, 45.093, 84.224
Yxy	44.0170, 0.4162, 0.4225
Android (android.graphics.Color)	4291996766 (0xFFD2AC5E)
YUV	174.4700, -39.6717, 31.1598
Hunter-Lab	66.3437, 0.5366, 31.4263

Details

The HunterLab color **66.3437, 0.5366, 31.4263** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **48.5123, 5.2503, -44.5335**, and the grayscale version is **65.4011, -3.4896, 3.5534**.

A 20% lighter version of the original color is **88.4723, -5.7326, 36.1916**, and **45.1521, 1.2675, 24.7157** is the 20% darker color. If you saturate the color by 10%, you get **64.1396, 2.5793, 33.7406**, and if you desaturate by 10%, it is **68.6536, -1.1420, 28.2760**.

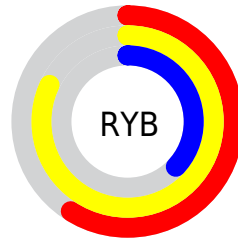
Distribution



Red (82%)

Green (67%)

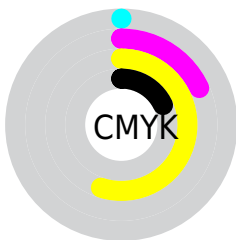
Blue (37%)



Red (59%)

Yellow (82%)

Blue (37%)

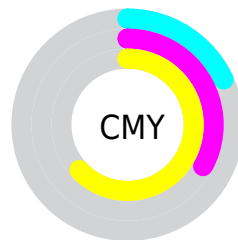


Cyan (0%)

Magenta (18%)

Yellow (55%)

Black (18%)



Cyan (18%)

Magenta (33%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.3437, 0.5366, 31.4263 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 66.3437, 0.5366, 31.4263 by changing the saturation by 10% instead.

66.3437, 0.5366,
31.4263

66.3437, 0.5366,
31.4263

190.4672, -4.4127,
56.7409

55.3930, 0.8867,
28.1438

90.1351, -0.3082,
37.5920

45.1201, 1.1883,
24.6863

102.9103, -0.7908,
40.5188

35.5749, 1.4328,
21.0143

116.2378, -1.3111,
43.3642

26.8177, 1.6122,
17.1152

130.0957, -1.8669,
46.1409

18.9272, 1.7152,
13.2491

144.4643, -2.4565,
48.8591

12.0118, 1.7238,
8.4082

159.3260, -3.0782,

4.9796, 3.7053,

51.5273

3.4857

174.6652, -3.7307,
54.1526

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.3437, 0.5366,
31.4263

■ 66.3437, 0.5366,
31.4263

■ 64.1396, 2.5793,
33.7406

■ 68.6536, -1.1420,
28.2760

■ 62.0389, 4.9888,
35.2103

■ 71.0612, -2.4507,
24.3099

■ 60.0443, 7.7461,
35.8544

■ 73.5644, -3.4001,
19.5610

■ 58.1545, 10.8187,
35.7311

■ 76.1592, -4.0019,
14.0679

■ 57.2845, 12.3499,

■ 78.8413, -4.2705,

35.5146

7.8723

■ 81.6066, -4.2218,
1.0169

■ 84.4511, -3.8725,
-6.4555

■ 87.1077, -4.6794,
-10.8014

■ 89.2841, -8.2523,
-7.9532

Harmonies

Analogous

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



66.3453, 21.5215, 27.6751



66.3437, 0.5366, 31.4263



66.3453, -19.1841, 29.8005

Triad

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



66.3453, 0.5339, 31.4270



66.3453, -36.2485, -13.9923



66.3453, 32.1618, -22.7344

Complementary

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



66.3437, 0.5366, 31.4263



48.5123, 5.2503, -44.5335

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.



66.3453, 13.6951, -41.3533



66.3437, 0.5366, 31.4263



66.3453, -25.3641, -35.3125

Square

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



66.3453, 0.5339, 31.4270



66.3453, -38.8618, 7.3310



66.3453, -7.5248, -46.5519



66.3453, 41.1716, -0.3369

Rectangle

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



66.3437, 0.5366, 31.4263



66.3453, -29.2214, 25.5169



66.3453, -7.5248, -46.5519



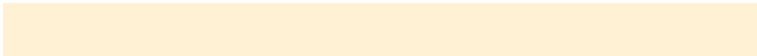
66.3453, 26.7523, -29.8881

Sweetspot

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



66.3453, 0.5339, 31.4270



94.2278, -4.8718, 18.9305



48.3649, 43.7673, 3.5128



43.2882, -2.1916, 9.4185

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.3453, 0.5339, 31.4270



79.4945, 3.6346, 42.3705



76.1147, -24.2238, 38.2281



36.2184, -1.9565, 4.9113



44.9523, 9.2370, 27.8611



11.2754, 0.9830, 6.9650

Inverse Universe

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



48.5123, 5.2503, -44.5335



53.4096, 12.1418, -71.9007



40.2392, 29.3420, -64.5305



34.7003, -1.6954, -1.2760



23.6276, 22.6252, -78.3737



6.7523, 2.6006, -14.0538

Previews

White Background



This preview shows how the HunterLab color 66.3437, 0.5366, 31.4263 looks on a white background.

Color Contrast Check

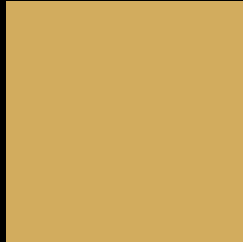
Large Text (above 18pt) WCAG AA × Fail

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 66.3437, 0.5366, 31.4263 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 66.3437, 0.5366, 31.4263 Background



This preview shows how black text looks on a background with the HunterLab color 66.3437, 0.5366, 31.4263.



This preview shows how white text looks on a background with the HunterLab color 66.3437, 0.5366,

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

66.3437, 0.5366, 31.4263

Protanopia

66.2502, -7.2509, 30.7924

Deuteranopia

66.2977, 4.7838, 31.2540



Tritanopia

66.3636, 16.8717, 4.9538

Trichromacy



Original Color

66.3437, 0.5366, 31.4263

Protanomaly

66.1555, -4.5665, 30.9819

Deuteranomaly

66.2358, 3.1268, 31.1778

Tritanomaly

66.0635, 10.1808, 16.4804

Monochromacy



Original Color

66.3437, 0.5366, 31.4263

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.1892, -3.0533, 15.7519

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3437, 0.5366, 31.4263 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(210, 172, 94)` looks like.

```
.text, #text, p{  
    color:rgb(210, 172, 94)  
}
```

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(210, 172, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 172, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3437, 0.5366, 31.4263 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(210, 172, 94) }
```


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

```
.border{ border-color:rgb(210, 172, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 172, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 172, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 172, 94);  
box-shadow:4px 4px 4px 4px rgb(210, 172,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3437, 0.5366, 31.4263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 172, 94) }
```

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

```
.background{ background-color: rgb(210,  
172, 94) }
```

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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