

Converting Colors

HunterLab(62.1104, 6.7382,
29.9501)

Have a look what the booklet for
HunterLab(62.1104, 6.7382,
29.9501) contains.

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Color

**HunterLab(62.1940, 6.5397,
30.0451)**

Conversions

Conversions Part 1

Format	Color
Hex	D19E56
RGB	209, 158, 86
RGB Percent	82%, 62%, 34%
CMY	0.1804, 0.3804, 0.6627
CMYK	0.00, 0.24, 0.59, 0.18
HSL	35°, 57%, 58%
HSV	35°, 59%, 82%
XYZ	40.2011, 38.6809, 14.1515
YIQ	165.0410, 53.5080, -11.5800

Conversions

Conversions Part 2

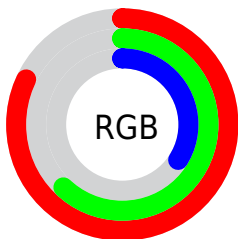
Format	Color
RYB	173, 209, 86
Decimal	13737558
CIELab	68.52, 11.01, 44.42
CIElCh	69, 45.760, 76.078
Yxy	38.6828, 0.4321, 0.4158
Android (android.graphics.Color)	4291927638 (0xFFD19E56)
YUV	165.0410, -38.9672, 38.5520
Hunter-Lab	62.1940, 6.5397, 30.0451

Details

The HunterLab color **62.1940, 6.5397, 30.0451** 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 **49.4694, 1.0800, -41.7946**, and the grayscale version is **61.4979, -3.2814, 3.3413**.

A 20% lighter version of the original color is **84.0735, 0.6883, 34.8610**, and **41.4995, 6.2551, 23.2967** is the 20% darker color. If you saturate the color by 10%, you get **59.6162, 9.6077, 31.9143**, and if you desaturate by 10%, it is **64.9089, 3.8390, 27.3826**.

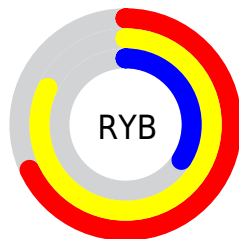
Distribution



Red (82%)

Green (62%)

Blue (34%)



Red (68%)

Yellow (82%)

Blue (34%)

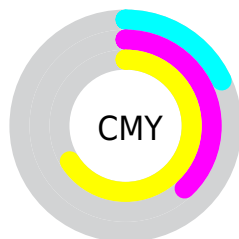


Cyan (0%)

Magenta (24%)

Yellow (59%)

Black (18%)



Cyan (18%)

Magenta (38%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.1940, 6.5397, 30.0451 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 62.1940, 6.5397, 30.0451 by changing the saturation by 10% instead.

62.1940, 6.5397,
30.0451

62.1940, 6.5397,
30.0451

184.5373, 4.0928,
55.3960

51.4908, 6.5442,
26.7321

85.5298, 6.3325,
36.2464

41.4824, 6.4782,
23.2321

98.0935, 6.1468,
39.1822

32.2224, 6.3282,
19.5024

111.2183, 5.9114,
42.0324

23.7771, 6.0793,
15.8145

124.8814, 5.6297,
44.8106

16.2344, 5.7104,
11.3641

139.0622, 5.3047,
47.5279

9.7189, 5.1892,
6.8032

153.7425, 4.9388,

0.0000, INF, NaN

50.1931

0.0000, NaN, NaN

168.9058, 4.5342,
52.8137

0.0000, NaN, NaN

■ 62.1940, 6.5397,
30.0451

■ 62.1940, 6.5397,
30.0451

■ 59.6162, 9.6077,
31.9143

■ 64.9089, 3.8390,
27.3826

■ 57.1777, 13.0434,
32.9693

■ 67.7490, 1.5115,
23.9606

■ 54.8851, 16.8196,
33.2215

■ 70.7085, -0.4557,
19.8246

■ 52.7374, 20.8715,
32.7844

■ 73.7799, -2.0777,
15.0235

■ 52.4980, 21.3425,
32.7226

■ 76.9562, -3.3723,
9.6069

■ 80.2307, -4.3589,
3.6232

■ 83.5971, -5.0575,
-2.8818

■ 87.0496, -5.4877,
-9.8655

■ 89.8670, -9.6137,
-7.2105

Harmonies

Analogous

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



62.1955, 26.7331, 24.9323



62.1940, 6.5397, 30.0451



62.1955, -13.9552, 29.8670

Triad

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



62.1955, 6.5369, 30.0458



62.1955, -37.1029, -8.0273



62.1955, 27.9873, -28.9828

Complementary

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



62.1940, 6.5397, 30.0451



49.4694, 1.0800, -41.7946

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.



62.1955, 8.0775, -45.0290



62.1940, 6.5397, 30.0451



62.1955, -28.5705, -30.4856

Square

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



62.1955, 6.5369, 30.0458



62.1955, -37.4018, 11.8158



62.1955, -12.6025, -45.6546



62.1955, 40.1684, -6.4200

Rectangle

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



62.1940, 6.5397, 30.0451



62.1955, -25.0479, 26.8536



62.1955, -12.6025, -45.6546



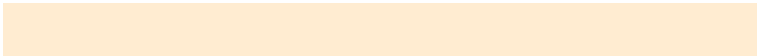
62.1955, 21.8680, -35.5997

Sweetspot

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



62.1955, 6.5369, 30.0458



92.6510, -2.7186, 18.4005



46.9303, 47.7837, -0.2646



42.3332, -1.0049, 9.3768

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.1955, 6.5369, 30.0458



73.7368, 13.2610, 40.4663



76.4072, -21.6535, 39.8705



35.9745, -1.5502, 4.6504



41.4627, 16.2509, 25.8336



10.5633, 2.3116, 6.5495

Inverse Universe

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



49.4694, 1.0800, -41.7946



54.9296, 6.6246, -68.1546



37.0943, 29.8200, -73.0358



34.9448, -2.1013, -0.9742



26.8155, 14.7932, -65.4514



7.4631, 1.1919, -11.9013

Previews

White Background



This preview shows how the HunterLab color 62.1940, 6.5397, 30.0451 looks on a white background.

Color Contrast Check

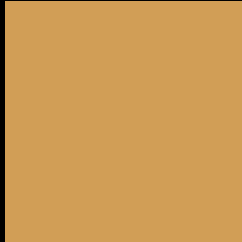
Large Text (above 18pt) WCAG AA × Fail

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 62.1940, 6.5397, 30.0451 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 62.1940, 6.5397, 30.0451 Background



This preview shows how black text looks on a background with the HunterLab color 62.1940, 6.5397, 30.0451.



This preview shows how white text looks on a background with the HunterLab color 62.1940, 6.5397,

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

62.1940, 6.5397, 30.0451

Protanopia

62.3834, -7.3846, 29.3285

Deuteranopia

62.1208, 4.8795, 29.9611



Tritanopia

62.0606, 21.4130, 6.4034

Trichromacy



Original Color

62.1940, 6.5397, 30.0451

Protanomaly

62.1232, -2.3188, 29.4280

Deuteranomaly

62.2363, 5.2656, 30.0546

Tritanomaly

61.9062, 15.5689, 16.8178

Monochromacy



Original Color

62.1940, 6.5397, 30.0451

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.1899, -0.8387, 15.1209

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.1940, 6.5397, 30.0451 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, 158, 86)` looks like.

```
.text, #text, p{  
    color:rgb(209, 158, 86)  
}
```

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, 158, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 158, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 62.1940, 6.5397, 30.0451 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, 158, 86) }
```


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

```
.border{ border-color:rgb(209, 158, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 158, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 158, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 158, 86);  
box-shadow:4px 4px 4px 4px rgb(209, 158,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.1940, 6.5397, 30.0451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 158, 86) }
```

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

```
.background{ background-color: rgb(209,  
158, 86) }
```

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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