

Converting Colors

HunterLab(62.7251, 6.4679,
31.6727)

Have a look what the booklet for
HunterLab(62.7251, 6.4679,
31.6727) contains.

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Color

**HunterLab(62.6293, 6.4265,
31.5197)**

Conversions

Conversions Part 1

Format	Color
Hex	D39F50
RGB	211, 159, 80
RGB Percent	83%, 62%, 31%
CMY	0.1726, 0.3764, 0.6863
CMYK	0.00, 0.25, 0.62, 0.17
HSL	36°, 60%, 57%
HSV	36°, 62%, 83%
XYZ	40.7100, 39.2243, 13.0147
YIQ	165.5420, 56.3510, -13.5450

Conversions

Conversions Part 2

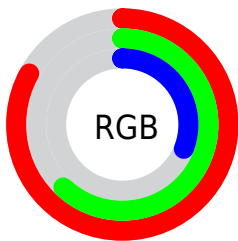
Format	Color
RYB	166, 211, 80
Decimal	13868880
CIELab	68.91, 10.89, 47.88
CIElCh	69, 49.106, 77.188
Yxy	39.2262, 0.4380, 0.4220
Android (android.graphics.Color)	4292058960 (0xFFD39F50)
YUV	165.5420, -42.1722, 39.8667
Hunter-Lab	62.6293, 6.4265, 31.5197

Details

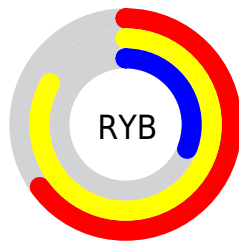
The HunterLab color **62.6293, 6.4265, 31.5197** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **47.8644, 3.1926, -46.7888**, and the grayscale version is **61.7159, -3.2930, 3.3531**.

A 20% lighter version of the original color is **84.2728, -0.3709, 36.5637**, and **41.9358, 6.2992, 24.3075** is the 20% darker color. If you saturate the color by 10%, you get **60.1483, 9.4645, 33.1633**, and if you desaturate by 10%, it is **65.2437, 3.7579, 29.0564**.

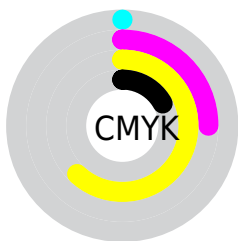
Distribution



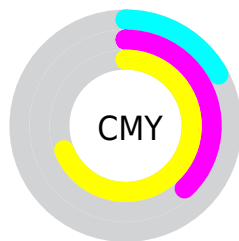
- Red (83%)
- Green (62%)
- Blue (31%)



- Red (65%)
- Yellow (83%)
- Blue (31%)



- Cyan (0%)
- Magenta (25%)
- Yellow (62%)
- Black (17%)



- Cyan (17%)
- Magenta (38%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.6293, 6.4265, 31.5197 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 62.6293, 6.4265, 31.5197 by changing the saturation by 10% instead.

62.6293, 6.4265,
31.5197

62.6293, 6.4265,
31.5197

185.1624, 3.9193,
58.4550

51.8997, 6.4397,
27.9807

86.0138, 6.2035,
38.1358

41.8628, 6.3830,
24.2417

98.6000, 6.0106,
41.2626

32.5722, 6.2432,
20.2615

111.7465, 5.7684,
44.2944

24.0934, 6.0058,
16.5265

125.4303, 5.4801,
47.2458

16.5131, 5.6500,
11.5591

139.6311, 5.1487,
50.1286

9.9540, 5.1440,
6.9678

154.3307, 4.7767,

0.0000, INF, NaN

52.9525

0.0000, NaN, NaN

169.5128, 4.3663,
55.7257

0.0000, NaN, NaN

■ 62.6293, 6.4265,
31.5197

■ 62.6293, 6.4265,
31.5197

■ 60.1483, 9.4645,
33.1633

■ 65.2437, 3.7579,
29.0564

■ 57.8012, 12.8682,
33.9783

■ 67.9806, 1.4679,
25.7993

■ 55.5930, 16.6051,
33.9942

■ 70.8350, -0.4539,
21.7887

■ 53.9377, 19.7353,
33.5817

■ 73.8003, -2.0204,
17.0706

■ 76.8699, -3.2483,
11.6935

■ 80.0374, -4.1558,
5.7057

■ 83.2971, -4.7625,
-0.8461

■ 86.6432, -5.0877,
-7.9176

■ 89.5153, -8.2044,
-7.6477

Harmonies

Analogous

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



62.6308, 28.4506, 26.5136



62.6293, 6.4265, 31.5197



62.6308, -15.4894, 31.1526

Triad

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



62.6308, 6.4236, 31.5204



62.6308, -39.1905, -9.8448



62.6308, 31.2188, -31.0210

Complementary

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



62.6293, 6.4265, 31.5197



47.8644, 3.1926, -46.7888

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.



62.6308, 9.8013, -49.2432



62.6293, 6.4265, 31.5197



62.6308, -29.8408, -34.3828

Square

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



62.6308, 6.4236, 31.5204



62.6308, -39.8311, 11.7765



62.6308, -12.5497, -50.6523



62.6308, 44.0526, -6.3002

Rectangle

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



62.6293, 6.4265, 31.5197



62.6308, -27.1564, 27.9315



62.6308, -12.5497, -50.6523



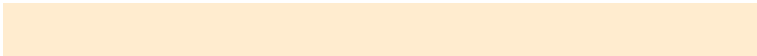
62.6308, 24.6588, -38.4344

Sweetspot

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



62.6308, 6.4236, 31.5204



92.5211, -2.9832, 19.3144



46.1122, 50.6270, 1.0469



42.3017, -1.1571, 9.7892

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.6308, 6.4236, 31.5204



73.4195, 13.2489, 41.5857



76.9153, -23.1962, 41.1382



36.0240, -1.6328, 4.7034



42.1458, 14.8255, 26.2296



10.7045, 2.0407, 6.6318

Inverse Universe

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



47.8644, 3.1926, -46.7888



51.9212, 10.4748, -75.8577



35.7396, 33.1051, -79.6347



34.8950, -2.0189, -1.0354



26.1321, 16.3675, -67.9956



7.3147, 1.4732, -12.3230

Previews

White Background



This preview shows how the HunterLab color 62.6293, 6.4265, 31.5197 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 62.6293, 6.4265, 31.5197 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 62.6293, 6.4265, 31.5197 Background



This preview shows how black text looks on a background with the HunterLab color 62.6293, 6.4265, 31.5197.



This preview shows how white text looks on a background with the HunterLab color 62.6293, 6.4265,

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

62.6293, 6.4265, 31.5197

Protanopia

62.8009, -7.5812, 30.8388

Deuteranopia

62.5545, 4.7590, 31.4358



Tritanopia

62.5601, 21.6403, 6.9723

Trichromacy



Original Color

62.6293, 6.4265, 31.5197

Protanomaly

62.5472, -2.4848, 30.9309

Deuteranomaly

62.6707, 5.1475, 31.5275

Tritanomaly

62.3662, 15.5917, 17.9497

Monochromacy



Original Color

62.6293, 6.4265, 31.5197

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.5538, -1.1137, 15.8310

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6293, 6.4265, 31.5197 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(211, 159, 80)` looks like.

```
.text, #text, p{  
    color:rgb(211, 159, 80)  
}
```

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(211, 159, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 159, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6293, 6.4265, 31.5197 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(211, 159, 80) }
```


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

```
.border{ border-color:rgb(211, 159, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 159, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 159, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 159, 80);  
box-shadow:4px 4px 4px 4px rgb(211, 159,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6293, 6.4265, 31.5197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 159, 80) }
```

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

```
.background{ background-color: rgb(211,  
159, 80) }
```

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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