

Converting Colors

HunterLab(63.2301, 3.9823,
33.5865)

Have a look what the booklet for
HunterLab(63.2301, 3.9823,
33.5865) contains.

HunterLab(63.2333, 3.9624, 33.6004)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(63.2333, 3.9624,
33.6004)**

Conversions

Conversions Part 1

Format	Color
Hex	D2A246
RGB	210, 162, 70
RGB Percent	82%, 64%, 27%
CMY	0.1765, 0.3647, 0.7255
CMYK	0.00, 0.23, 0.67, 0.18
HSL	39°, 61%, 55%
HSV	39°, 67%, 82%
XYZ	40.6042, 39.9845, 11.3721
YIQ	165.8640, 58.1400, -18.4360

Conversions

Conversions Part 2

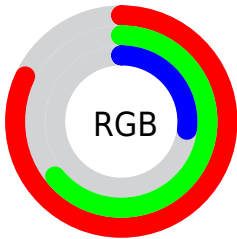
Format	Color
RYB	143, 210, 70
Decimal	13804102
CIELab	69.46, 8.21, 53.16
CIElCh	69, 53.786, 81.217
Yxy	39.9865, 0.4415, 0.4348
Android (android.graphics.Color)	4291994182 (0xFFD2A246)
YUV	165.8640, -47.2610, 38.7073
Hunter-Lab	63.2333, 3.9624, 33.6004

Details

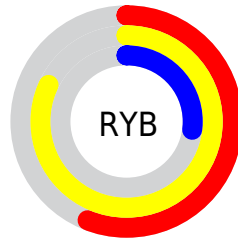
The HunterLab color **63.2333, 3.9624, 33.6004** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **43.4872, 8.6044, -56.1819**, and the grayscale version is **61.8683, -3.3011, 3.3614**.

A 20% lighter version of the original color is **85.0240, -2.7453, 39.5038**, and **42.5159, 4.1608, 25.6915** is the 20% darker color. If you saturate the color by 10%, you get **61.0751, 6.5804, 34.9283**, and if you desaturate by 10%, it is **65.5051, 1.7029, 31.4347**.

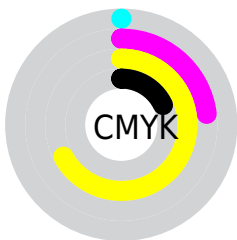
Distribution



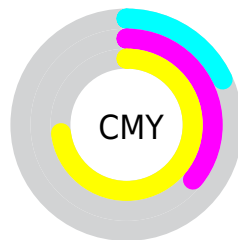
- Red (82%)
- Green (64%)
- Blue (27%)



- Red (56%)
- Yellow (82%)
- Blue (27%)



- Cyan (0%)
- Magenta (23%)
- Yellow (67%)
- Black (18%)



- Cyan (18%)
- Magenta (36%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2333, 3.9624, 33.6004 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 63.2333, 3.9624, 33.6004 by changing the saturation by 10% instead.

63.2333, 3.9624,
33.6004

63.2333, 3.9624,
33.6004

186.0286, 0.4580,
62.9597

52.4671, 4.1122,
29.7197

86.6850, 3.4863,
40.8479

42.3912, 4.2006,
25.6222

99.3024, 3.1753,
44.2667

33.0584, 4.2158,
21.2717

112.4787, 2.8195,
47.5765

24.5333, 4.1457,
17.1733

126.1912, 2.4219,
50.7932

16.9013, 3.9724,
11.8309

140.4196, 1.9850,
53.9298

10.2825, 3.6679,
7.1977

155.1460, 1.5108,

0.0000, INF, NaN

56.9973

0.0000, NaN, NaN

170.3539, 1.0013,
60.0047

0.0000, NaN, NaN

■ 63.2333, 3.9624,
33.6004

■ 63.2333, 3.9624,
33.6004

■ 61.0751, 6.5804,
34.9283

■ 65.5051, 1.7029,
31.4347

■ 59.0273, 9.5474,
35.4358

■ 67.8829, -0.1832,
28.4364

■ 57.0899, 12.8220,
35.1941

■ 70.3644, -1.7009,
24.6298

■ 56.4629, 13.9486,
35.0364

■ 72.9454, -2.8582,
20.0488

■ 75.6213, -3.6674,
14.7336

■ 78.3875, -4.1433,
8.7273

■ 81.2396, -4.3024,
2.0737

■ 84.1731, -4.1618,
-5.1838

■ 87.0343, -4.5574,
-10.8989

Harmonies

Analogous

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



63.2348, 28.8333, 29.3150



63.2333, 3.9624, 33.6004



63.2348, -19.5021, 32.5438

Triad

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



63.2348, 3.9595, 33.6010



63.2348, -41.4943, -14.9683



63.2348, 37.5843, -31.4506

Complementary

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



63.2333, 3.9624, 33.6004



43.4872, 8.6044, -56.1819

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.



63.2348, 14.5447, -54.0232



63.2333, 3.9624, 33.6004



63.2348, -30.2037, -42.2637

Square

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



63.2348, 3.9595, 33.6010



63.2348, -43.4418, 9.8947



63.2348, -10.3944, -58.5941



63.2348, 50.0910, -3.7716

Rectangle

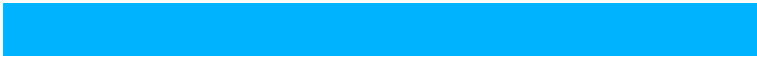
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



63.2333, 3.9624, 33.6004



63.2348, -31.4594, 28.6814



63.2348, -10.3944, -58.5941



63.2348, 30.6630, -40.2651

Sweetspot

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



63.2348, 3.9595, 33.6010



92.9986, -4.2583, 20.8103



44.0615, 52.9278, 4.5916



42.5870, -1.8377, 10.4989

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.2348, 3.9595, 33.6010



74.9827, 9.7090, 43.8974



75.7324, -26.1415, 41.6716



36.1755, -1.8853, 4.8655



44.3174, 10.4660, 27.4914



11.1473, 1.2152, 6.8902

Inverse Universe

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



43.4872, 8.6044, -56.1819



46.4574, 19.5382, -91.7719



33.5530, 37.7738, -86.4049



34.7431, -1.7667, -1.2230



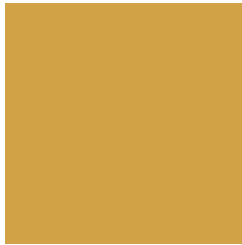
24.1536, 21.2402, -76.0414



6.8734, 2.3490, -13.6620

Previews

White Background



This preview shows how the HunterLab color 63.2333, 3.9624, 33.6004 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 63.2333, 3.9624, 33.6004 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 63.2333, 3.9624, 33.6004 Background



This preview shows how black text looks on a background with the HunterLab color 63.2333, 3.9624, 33.6004.



This preview shows how white text looks on a background with the HunterLab color 63.2333, 3.9624,

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

63.2333, 3.9624, 33.6004

Protanopia

63.2741, -7.6745, 33.1100

Deuteranopia

63.3496, 4.3532, 33.6889



Tritanopia

63.1574, 21.0217, 6.3140

Trichromacy



Original Color

63.2333, 3.9624, 33.6004

Protanomaly

63.2160, -3.3802, 33.3032

Deuteranomaly

63.3496, 4.3532, 33.6889

Tritanomaly

62.9959, 13.4384, 19.1763

Monochromacy



Original Color

63.2333, 3.9624, 33.6004

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

62.0436, -2.5778, 17.6661

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2333, 3.9624, 33.6004 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, 162, 70)` looks like.

```
.text, #text, p{  
    color:rgb(210, 162, 70)  
}
```

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, 162, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 162, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2333, 3.9624, 33.6004 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, 162, 70) }
```


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

```
.border{ border-color:rgb(210, 162, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 162, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 162, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 162, 70);  
box-shadow:4px 4px 4px 4px rgb(210, 162,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2333, 3.9624, 33.6004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 162, 70) }
```

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

```
.background{ background-color: rgb(210,  
162, 70) }
```

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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