

Converting Colors

HunterLab(63.3993, 3.8529,
31.8127)

Have a look what the booklet for
HunterLab(63.3993, 3.8529,
31.8127) contains.

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Color

**HunterLab(63.5168, 3.7213,
31.9373)**

Conversions

Conversions Part 1

Format	Color
Hex	D1A351
RGB	209, 163, 81
RGB Percent	82%, 64%, 32%
CMY	0.1804, 0.3608, 0.6823
CMYK	0.00, 0.22, 0.61, 0.18
HSL	38°, 58%, 57%
HSV	38°, 61%, 82%
XYZ	40.8770, 40.3438, 13.4173
YIQ	167.4060, 53.7380, -15.7500

Conversions

Conversions Part 2

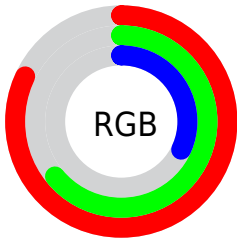
Format	Color
RYB	153, 209, 81
Decimal	13738833
CIELab	69.72, 7.95, 48.26
CIELCh	70, 48.909, 80.640
Yxy	40.3458, 0.4319, 0.4263
Android (android.graphics.Color)	4291928913 (0xFFD1A351)
YUV	167.4060, -42.5982, 36.4779
Hunter-Lab	63.5168, 3.7213, 31.9373

Details

The HunterLab color **63.5168, 3.7213, 31.9373** 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 **46.4012, 5.3184, -48.3914**, and the grayscale version is **62.4865, -3.3341, 3.3950**.

A 20% lighter version of the original color is **85.4964, -2.3341, 37.2531**, and **42.7333, 3.7079, 24.6928** is the 20% darker color. If you saturate the color by 10%, you get **61.2296, 6.3006, 33.6863**, and if you desaturate by 10%, it is **65.9211, 1.5046, 29.3635**.

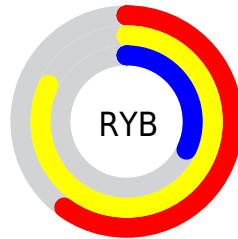
Distribution



Red (82%)

Green (64%)

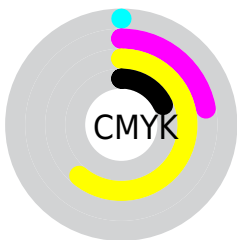
Blue (32%)



Red (60%)

Yellow (82%)

Blue (32%)

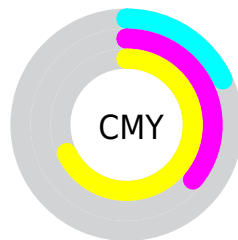


Cyan (0%)

Magenta (22%)

Yellow (61%)

Black (18%)



Cyan (18%)

Magenta (36%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5168, 3.7213, 31.9373 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 63.5168, 3.7213, 31.9373 by changing the saturation by 10% instead.

63.5168, 3.7213,
31.9373

63.5168, 3.7213,
31.9373

186.4347, 0.1127,
58.9874

52.7335, 3.8857,
28.3877

86.9999, 3.2186,
38.5775

42.6394, 3.9896,
24.6396

99.6318, 2.8951,
41.7171

33.2868, 4.0215,
20.6527

112.8221, 2.5275,
44.7619

24.7402, 3.9695,
16.8196

126.5480, 2.1185,
47.7264

17.0841, 3.8164,
11.9588

140.7894, 1.6706,
50.6222

10.4375, 3.5349,
7.3062

155.5282, 1.1858,

0.0000, INF, NaN

53.4592

0.0000, NaN, NaN

170.7482, 0.6660,
56.2454

0.0000, NaN, NaN

■ 63.5168, 3.7213,
31.9373

■ 63.5168, 3.7213,
31.9373

■ 61.2296, 6.3006,
33.6863

■ 65.9211, 1.5046,
29.3635

■ 59.0579, 9.2401,
34.6082

■ 68.4335, -0.3403,
25.9834

■ 57.0047, 12.5115,
34.7363

■ 71.0510, -1.8227,
21.8307

■ 55.2969, 15.5837,
34.3465

■ 73.7684, -2.9540,
16.9456

■ 76.5807, -3.7486,
11.3716

■ 79.4828, -4.2231,
5.1538

■ 82.4700, -4.3951,
-1.6635

■ 85.5376, -4.2826,
-9.0374

■ 88.1485, -6.8252,
-9.4374

Harmonies

Analogous

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



63.5183, 26.0912, 27.5675



63.5168, 3.7213, 31.9373



63.5183, -17.7856, 30.9749

Triad

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



63.5183, 3.7185, 31.9379



63.5183, -38.6861, -12.6328



63.5183, 33.1998, -28.1594

Complementary

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



63.5168, 3.7213, 31.9373



46.4012, 5.3184, -48.3914

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.



63.5183, 12.4084, -47.6585



63.5168, 3.7213, 31.9373



63.5183, -28.3191, -36.7616

Square

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



63.5183, 3.7185, 31.9379



63.5183, -40.3446, 9.7285



63.5183, -10.2039, -51.2572



63.5183, 44.5906, -3.5263

Rectangle

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



63.5168, 3.7213, 31.9373



63.5183, -28.9326, 27.2415



63.5183, -10.2039, -51.2572



63.5183, 26.9540, -35.8425

Sweetspot

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



63.5183, 3.7185, 31.9379



93.4413, -4.0452, 19.1911



45.8228, 48.8621, 2.6962



42.7561, -1.7167, 9.7900

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.5183, 3.7185, 31.9379



75.9612, 8.8037, 42.5856



75.7579, -24.1751, 40.1656



36.1292, -1.8082, 4.8160



43.6415, 11.7962, 27.0982



11.0104, 1.4666, 6.8102

Inverse Universe

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



46.4012, 5.3184, -48.3914



51.0049, 13.1460, -78.3164



36.1790, 32.8745, -75.9856



34.7895, -1.8438, -1.1657



24.7390, 19.7455, -73.5465



7.0061, 2.0791, -13.2452

Previews

White Background



This preview shows how the HunterLab color 63.5168, 3.7213, 31.9373 looks on a white background.

Color Contrast Check

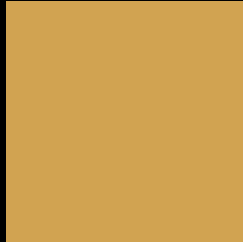
Large Text (above 18pt) WCAG AA × Fail

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 63.5168, 3.7213, 31.9373 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 63.5168, 3.7213, 31.9373 Background



This preview shows how black text looks on a background with the HunterLab color 63.5168, 3.7213, 31.9373.



This preview shows how white text looks on a background with the HunterLab color 63.5168, 3.7213,

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

63.5168, 3.7213, 31.9373

Protanopia

63.6939, -7.4635, 31.4995

Deuteranopia

63.3533, 4.6052, 31.8333



Tritanopia

63.5820, 19.7415, 6.3302

Trichromacy



Original Color

63.5168, 3.7213, 31.9373

Protanomaly

63.5218, -3.5645, 31.6286

Deuteranomaly

63.3533, 4.6052, 31.8333

Tritanomaly

63.2308, 12.9950, 18.0414

Monochromacy



Original Color

63.5168, 3.7213, 31.9373

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.4461, -2.4552, 16.3206

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5168, 3.7213, 31.9373 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, 163, 81)` looks like.

```
.text, #text, p{  
    color:rgb(209, 163, 81)  
}
```

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, 163, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 163, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5168, 3.7213, 31.9373 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, 163, 81) }
```


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

```
.border{ border-color:rgb(209, 163, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 163, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 163, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 163, 81);  
box-shadow:4px 4px 4px 4px rgb(209, 163,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5168, 3.7213, 31.9373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 163, 81) }
```

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

```
.background{ background-color: rgb(209,  
163, 81) }
```

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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