

Converting Colors

HunterLab(65.3837, 6.9113,
34.8506)

Have a look what the booklet for
HunterLab(65.3837, 6.9113,
34.8506) contains.

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Color

**HunterLab(65.3837, 6.9113,
34.8506)**

Conversions

Conversions Part 1

Format	Color
Hex	DDA548
RGB	221, 165, 72
RGB Percent	87%, 65%, 28%
CMY	0.1333, 0.3529, 0.7176
CMYK	0.00, 0.25, 0.67, 0.13
HSL	37°, 69%, 57%
HSV	37°, 67%, 87%
XYZ	44.4436, 42.7503, 12.0401
YIQ	171.1420, 63.2290, -17.0510

Conversions

Conversions Part 2

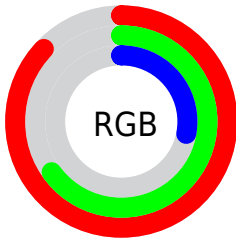
Format	Color
RYB	162, 221, 72
Decimal	14525768
CIELab	71.39, 11.42, 54.67
CIELCh	71, 55.849, 78.199
Yxy	42.7524, 0.4479, 0.4308
Android (android.graphics.Color)	4292715848 (0xFFDDA548)
YUV	171.1420, -48.8770, 43.7255
Hunter-Lab	65.3837, 6.9113, 34.8506

Details

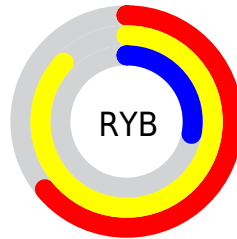
The HunterLab color **65.3837, 6.9113, 34.8506** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **46.9421, 6.9925, -57.3521**, and the grayscale version is **64.0529, -3.4177, 3.4801**.

A 20% lighter version of the original color is **85.9661, -4.1140, 39.7483**, and **44.1917, 7.0800, 26.6970** is the 20% darker color. If you saturate the color by 10%, you get **62.9399, 10.0994, 36.1278**, and if you desaturate by 10%, it is **67.9623, 4.1075, 32.6904**.

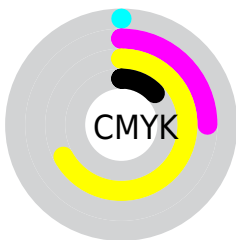
Distribution



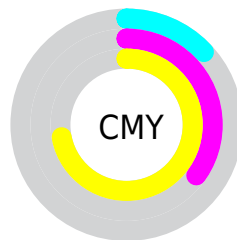
- Red (87%)
- Green (65%)
- Blue (28%)



- Red (64%)
- Yellow (87%)
- Blue (28%)



- Cyan (0%)
- Magenta (25%)
- Yellow (67%)
- Black (13%)



- Cyan (13%)
- Magenta (35%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.3837, 6.9113, 34.8506 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 65.3837, 6.9113, 34.8506 by changing the saturation by 10% instead.

65.3837, 6.9113,
34.8506

65.3837, 6.9113,
34.8506

189.1012, 4.4934,
64.7525

54.4893, 6.9150,
30.9081

89.0714, 6.7077,
42.2240

44.2765, 6.8498,
26.7509

101.7984, 6.5249,
45.7054

34.7959, 6.7027,
22.3445

115.0797, 6.2927,
49.0769

26.1094, 6.4599,
18.2766

128.8931, 6.0145,
52.3544

18.2973, 6.1023,
12.8081

143.2188, 5.6932,
55.5507

11.4715, 5.6009,
8.0300

158.0391, 5.3312,

3.9180, 12.4937,

58.6767

2.7426

173.3381, 4.9306,
61.7414

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.3837, 6.9113,
34.8506

■ 65.3837, 6.9113,
34.8506

■ 62.9399, 10.0994,
36.1278

■ 67.9623, 4.1075,
32.6904

■ 60.6292, 13.6596,
36.5363

■ 70.6659, 1.7043,
29.6588

■ 58.4526, 17.5406,
36.1592

■ 73.4907, -0.3044,
25.7879

■ 57.9084, 18.5662,
36.0079

■ 76.4305, -1.9285,
21.1196

■ 79.4793, -3.1827,

15.7014

■ 82.6310, -4.0845,
9.5829

■ 85.8797, -4.6530,
2.8134

■ 89.2200, -4.9081,
-4.5591

■ 92.0690, -8.0436,
-4.3332

Harmonies

Analogous

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



65.3853, 32.7552, 29.7723



65.3837, 6.9113, 34.8506



65.3853, -18.2008, 34.2915

Triad

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



65.3853, 6.9082, 34.8512



65.3853, -44.0753, -12.8638



65.3853, 37.5075, -36.0950

Complementary

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



65.3837, 6.9113, 34.8506



46.9421, 6.9925, -57.3521

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.



65.3853, 12.6435, -58.5777



65.3837, 6.9113, 34.8506



65.3853, -33.2388, -41.9925

Square

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



65.3853, 6.9082, 34.8512



65.3853, -45.1222, 12.4494



65.3853, -13.2808, -61.0764



65.3853, 52.1582, -6.7867

Rectangle

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



65.3837, 6.9113, 34.8506



65.3853, -31.2941, 30.7451



65.3853, -13.2808, -61.0764



65.3853, 29.9052, -45.1182

Sweetspot

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



65.3853, 6.9082, 34.8512



92.4743, -3.3808, 20.2962



46.4707, 57.3658, 3.0886



42.3115, -1.3756, 10.2349

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.3853, 6.9082, 34.8512



72.8497, 13.5975, 42.8121



80.6001, -26.2811, 44.6950



37.9457, -1.8192, 5.0289



44.3901, 13.6365, 27.5917



12.0009, 2.0984, 7.4317

Inverse Universe

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



46.9421, 6.9925, -57.3521



47.7489, 16.4778, -87.7637



34.6389, 40.0005, -95.0436



36.6265, -2.0193, -1.1848



26.1383, 19.0065, -73.7001



7.7791, 2.3458, -14.7871

Previews

White Background



This preview shows how the HunterLab color 65.3837, 6.9113, 34.8506 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 65.3837, 6.9113, 34.8506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

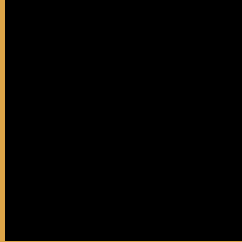
Any Text WCAG AA ✓ Pass

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 65.3837, 6.9113, 34.8506 Background



This preview shows how black text looks on a background with the HunterLab color 65.3837, 6.9113, 34.8506.



This preview shows how white text looks on a background with the HunterLab color 65.3837, 6.9113,

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

65.3837, 6.9113, 34.8506

Protanopia

65.3988, -7.7127, 34.1286

Deuteranopia

65.3037, 5.2202, 34.7649



Tritanopia

65.3657, 24.0375, 7.5377

Trichromacy



Original Color

65.3837, 6.9113, 34.8506

Protanomaly

65.1595, -2.5321, 34.2117

Deuteranomaly

65.4220, 5.6156, 34.8548

Tritanomaly

65.1688, 16.3721, 20.5828

Monochromacy



Original Color

65.3837, 6.9113, 34.8506

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.9875, -1.6564, 18.1609

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3837, 6.9113, 34.8506 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(221, 165, 72)` looks like.

```
.text, #text, p{  
    color:rgb(221, 165, 72)  
}
```

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(221, 165, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 165, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3837, 6.9113, 34.8506 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(221, 165, 72) }
```


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

```
.border{ border-color:rgb(221, 165, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 165, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 165, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 165, 72);  
box-shadow:4px 4px 4px 4px rgb(221, 165,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3837, 6.9113, 34.8506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 165, 72) }
```

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

```
.background{ background-color: rgb(221,  
165, 72) }
```

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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