

Converting Colors

HunterLab(66.2358, 5.2755,
36.9546)

Have a look what the booklet for
HunterLab(66.2358, 5.2755,
36.9546) contains.

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Color

**HunterLab(66.2358, 5.2755,
36.9546)**

Conversions

Conversions Part 1

Format	Color
Hex	DEA83D
RGB	222, 168, 61
RGB Percent	87%, 66%, 24%
CMY	0.1294, 0.3412, 0.7608
CMYK	0.00, 0.24, 0.73, 0.13
HSL	40°, 71%, 55%
HSV	40°, 73%, 87%
XYZ	44.9692, 43.8718, 10.5129
YIQ	171.9480, 66.5310, -21.8290

Conversions

Conversions Part 2

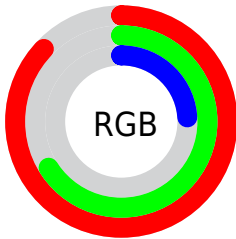
Format	Color
RYB	142, 222, 61
Decimal	14592061
CIELab	72.14, 9.68, 60.22
CIELCh	72, 60.991, 80.868
Yxy	43.8740, 0.4526, 0.4416
Android (android.graphics.Color)	4292782141 (0xFFDEA83D)
YUV	171.9480, -54.6974, 43.8956
Hunter-Lab	66.2358, 5.2755, 36.9546

Details

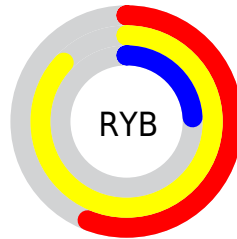
The HunterLab color **66.2358, 5.2755, 36.9546** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **43.0428, 12.7571, -68.4460**, and the grayscale version is **64.4093, -3.4367, 3.4995**.

A 20% lighter version of the original color is **86.7469, -6.3991, 42.4602**, and **45.0303, 5.8268, 27.8495** is the 20% darker color. If you saturate the color by 10%, you get **64.0400, 8.2174, 37.8437**, and if you desaturate by 10%, it is **68.5515, 2.7067, 35.1748**.

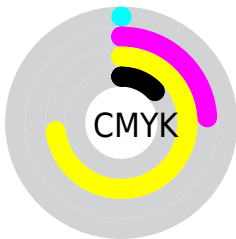
Distribution



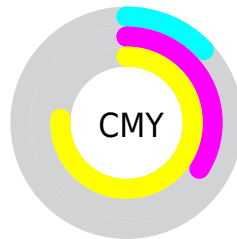
- Red (87%)
- Green (66%)
- Blue (24%)



- Red (56%)
- Yellow (87%)
- Blue (24%)



- Cyan (0%)
- Magenta (24%)
- Yellow (73%)
- Black (13%)



- Cyan (13%)
- Magenta (34%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.2358, 5.2755, 36.9546 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 66.2358, 5.2755, 36.9546 by changing the saturation by 10% instead.

66.2358, 5.2755,
36.9546

66.2358, 5.2755,
36.9546

190.3139, 2.2008,
69.3804

55.2915, 5.3690,
32.6659

90.0156, 4.9053,
44.9766

45.0253, 5.3992,
28.1508

102.7854, 4.6447,
48.7606

35.4873, 5.3538,
23.3875

116.1078, 4.3378,
52.4217

26.7380, 5.2207,
18.7166

129.9607, 3.9876,
55.9764

18.8563, 4.9825,
13.1994

144.3245, 3.5967,
59.4387

11.9508, 4.6129,
8.3655

159.1816, 3.1673,

4.8721, 8.3972,

62.8205

3.4105

174.5162, 2.7015,
66.1316

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.2358, 5.2755,
36.9546

■ 66.2358, 5.2755,
36.9546

■ 64.0400, 8.2174,
37.8437

■ 68.5515, 2.7067,
35.1748

■ 61.9589, 11.5120,
37.8883

■ 70.9803, 0.5346,
32.4926

■ 60.4711, 14.1466,
37.5097

■ 73.5205, -1.2408,
28.9222

■ 76.1682, -2.6243,
24.4928

■ 78.9189, -3.6260,

19.2426

■ 81.7680, -4.2599,
13.2153

■ 84.7107, -4.5424,
6.4570

■ 87.7424, -4.4913,
-0.9855

■ 90.6496, -5.2699,
-6.1132

Harmonies

Analogous

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



66.2374, 34.1954, 32.3986



66.2358, 5.2755, 36.9546



66.2374, -21.7349, 35.9267

Triad

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



66.2374, 5.2724, 36.9552



66.2374, -46.9018, -17.4803



66.2374, 43.8876, -37.8104

Complementary

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



66.2358, 5.2755, 36.9546



43.0428, 12.7571, -68.4460

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.



66.2374, 16.8641, -64.7956



66.2358, 5.2755, 36.9546



66.2374, -34.3502, -50.0519

Square

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



66.2374, 5.2724, 36.9552



66.2374, -48.9505, 11.2670



66.2374, -11.9103, -70.0267



66.2374, 58.8132, -5.0969

Rectangle

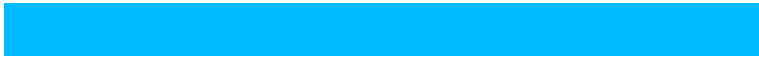
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



66.2358, 5.2755, 36.9546



66.2374, -35.3604, 31.9177



66.2374, -11.9103, -70.0267



66.2374, 35.7240, -48.3382

Sweetspot

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



66.2374, 5.2724, 36.9552



92.4537, -4.2758, 22.2827



44.8999, 60.6656, 6.3622



42.3605, -1.8520, 11.1325

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.2374, 5.2724, 36.9552



73.6581, 11.5535, 44.4230



80.3521, -29.0700, 45.7456



39.0059, -2.0683, 5.2925



46.8329, 10.4604, 29.0414



12.9741, 1.5400, 8.0215

Inverse Universe

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



43.0428, 12.7571, -68.4460



42.6341, 25.8625, -104.8445



32.4811, 45.4506, -105.3348



37.4042, -1.8639, -1.3757



25.0228, 23.2359, -81.4359



7.7144, 3.4332, -17.0536

Previews

White Background



This preview shows how the HunterLab color 66.2358, 5.2755, 36.9546 looks on a white background.

Color Contrast Check

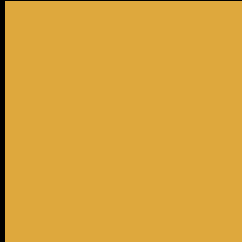
Large Text (above 18pt) WCAG AA × Fail

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 66.2358, 5.2755, 36.9546 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 66.2358, 5.2755, 36.9546 Background



This preview shows how black text looks on a background with the HunterLab color 66.2358, 5.2755, 36.9546.



This preview shows how white text looks on a background with the HunterLab color 66.2358, 5.2755,

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

66.2358, 5.2755, 36.9546

Protanopia

66.1968, -8.1562, 36.3030

Deuteranopia

66.1168, 4.8772, 36.8672



Tritanopia

66.0580, 23.6456, 7.4282

Trichromacy



Original Color

66.2358, 5.2755, 36.9546

Protanomaly

66.2543, -3.4224, 36.5574

Deuteranomaly

66.1168, 4.8772, 36.8672

Tritanomaly

65.7801, 15.5120, 21.7695

Monochromacy



Original Color

66.2358, 5.2755, 36.9546

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.6057, -2.6456, 19.7297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2358, 5.2755, 36.9546 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(222, 168, 61)` looks like.

```
.text, #text, p{  
    color:rgb(222, 168, 61)  
}
```

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(222, 168, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 168, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2358, 5.2755, 36.9546 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(222, 168, 61) }
```


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

```
.border{ border-color:rgb(222, 168, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 168, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 168, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 168, 61);  
box-shadow:4px 4px 4px 4px rgb(222, 168,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2358, 5.2755, 36.9546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 168, 61) }
```

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

```
.background{ background-color: rgb(222,  
168, 61) }
```

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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