

Converting Colors

HunterLab(66.3930, -9.2733,
34.1668)

Have a look what the booklet for
HunterLab(66.3930, -9.2733,
34.1668) contains.

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Color

**HunterLab(66.2379, -9.2555,
34.0322)**

Conversions

Conversions Part 1

Format	Color
Hex	C2B24F
RGB	194, 178, 79
RGB Percent	76%, 70%, 31%
CMY	0.2392, 0.3019, 0.6902
CMYK	0.00, 0.08, 0.59, 0.24
HSL	52°, 49%, 54%
HSV	52°, 59%, 76%
XYZ	39.5798, 43.8746, 13.7797
YIQ	171.4980, 41.3150, -27.3970

Conversions

Conversions Part 2

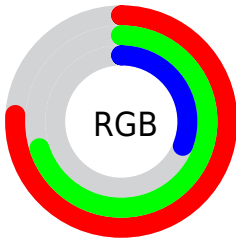
Format	Color
R_{YB}	98, 194, 79
Decimal	12759631
CIE _{Lab}	72.15, -6.56, 51.56
CIE _{LCh}	72, 51.976, 97.249
Yxy	43.8767, 0.4071, 0.4512
Android (android.graphics.Color)	4290949711 (0xFFC2B24F)
YUV	171.4980, -45.6015, 19.7343
Hunter-Lab	66.2379, -9.2555, 34.0322

Details

The HunterLab color **66.2379, -9.2555, 34.0322** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **37.0693, 17.2499, -58.4891**, and the grayscale version is **64.1935, -3.4252, 3.4878**.

A 20% lighter version of the original color is **89.9035, -10.7807, 40.8130**, and **45.1610, -7.4217, 26.4906** is the 20% darker color. If you saturate the color by 10%, you get **65.2464, -9.0096, 36.2119**, and if you desaturate by 10%, it is **67.2949, -9.1849, 31.0371**.

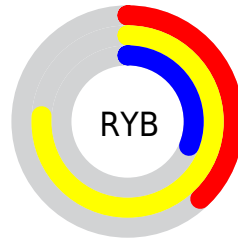
Distribution



Red (76%)

Green (70%)

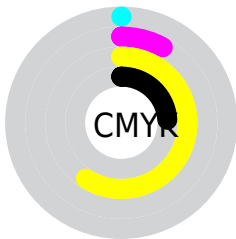
Blue (31%)



Red (38%)

Yellow (76%)

Blue (31%)

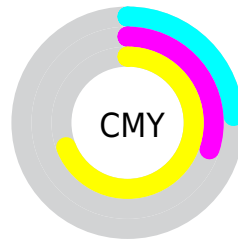


Cyan (0%)

Magenta (8%)

Yellow (59%)

Black (24%)



Cyan (24%)

Magenta (30%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.2379, -9.2555, 34.0322 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 66.2379, -9.2555, 34.0322 by changing the saturation by 10% instead.

66.2379, -9.2555,
34.0322

66.2379, -9.2555,
34.0322

190.3168,
-18.3683, 62.4281

55.2934, -8.3271,
30.3081

90.0178, -11.1641,
41.0066

45.0270, -7.4088,
26.3823

102.7878,
-12.1415, 44.3053

35.4889, -6.4998,
22.2174

116.1102,
-13.1358, 47.5039

26.7395, -5.5949,
18.1187

129.9632,
-14.1474, 50.6171

18.8576, -4.6851,
13.2003

144.3271,
-15.1764, 53.6569

11.9519, -3.7525,
8.3663

159.1843,

4.8741, -6.1238,

-16.2229, 56.6333

3.4119

174.5190,
-17.2869, 59.5547

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.2379, -9.2555,
34.0322

■ 66.2379, -9.2555,
34.0322

■ 65.2464, -9.0096,
36.2119

■ 67.2949, -9.1849,
31.0371

■ 64.3126, -8.4570,
37.6136

■ 68.4145, -8.7795,
27.2026

■ 63.4339, -7.6261,
38.2999

■ 69.5997, -8.0362,
22.5201

■ 62.6000, -6.5751,
38.4205

■ 70.8509, -6.9535,
16.9914

■ 62.5403, -6.4966,

■ 72.1682, -5.5336,

38.4233

10.6269

■ 73.5513, -3.7813,
3.4441

■ 74.9995, -1.7042,
-4.5341

■ 76.5120, 0.6885,
-13.2805

■ 78.0875, 3.3862,
-22.7647

Harmonies

Analogous

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



66.2395, 15.2586, 32.6467



66.2379, -9.2555, 34.0322



66.2395, -29.2067, 29.8849

Triad

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



66.2395, -9.2579, 34.0328



66.2395, -36.3983, -28.8274



66.2395, 44.5867, -15.7045

Complementary

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



66.2379, -9.2555, 34.0322



37.0693, 17.2499, -58.4891

Split Complementary

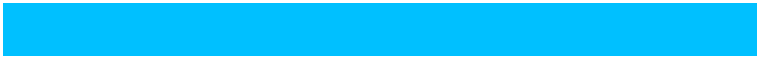
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



66.2395, 26.7541, -41.6891



66.2379, -9.2555, 34.0322



66.2395, -20.4472, -50.9575

Square

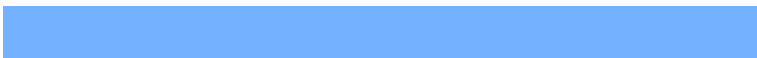
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



66.2395, -9.2579, 34.0328



66.2395, -43.3626, -2.1731



66.2395, 2.3830, -56.3538



66.2395, 48.7048, 8.9064

Rectangle

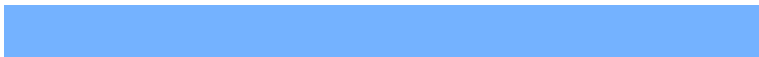
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



66.2379, -9.2555, 34.0322



66.2395, -38.0359, 23.2202



66.2395, 2.3830, -56.3538



66.2395, 39.8858, -24.7919

Sweetspot

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



66.2395, -9.2579, 34.0328



95.5382, -9.1903, 22.0714



42.3212, 40.5220, 11.1986



44.4690, -4.5316, 11.4328

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.2395, -9.2579, 34.0328



87.4567, -11.9556, 49.3830



67.8185, -29.2407, 34.8101



33.9289, -2.6087, 5.0258



50.7992, -5.4102, 31.2075



10.8726, -1.6218, 6.6712

Inverse Universe

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



37.0693, 17.2499, -58.4891



41.5249, 33.8796, -105.8496



36.6431, 34.1585, -59.4051



31.5736, -0.7613, -1.7488



17.7424, 36.3140, -100.5679



4.5906, 4.6683, -15.8155

Previews

White Background



This preview shows how the HunterLab color 66.2379, -9.2555, 34.0322 looks on a white background.

Color Contrast Check

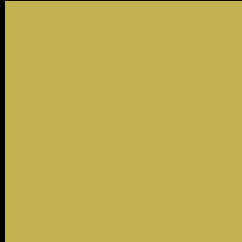
Large Text (above 18pt) WCAG AA × Fail

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 66.2379, -9.2555, 34.0322 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

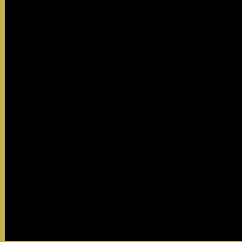
Any Text WCAG AA ✓ Pass

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 66.2379, -9.2555, 34.0322 Background



This preview shows how black text looks on a background with the HunterLab color 66.2379, -9.2555, 34.0322.



This preview shows how white text looks on a background with the HunterLab color 66.2379, -9.2555,

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

66.2379, -9.2555, 34.0322

Protanopia

66.1397, -8.0653, 33.9827

Deuteranopia

66.0867, 5.1883, 33.6515



Tritanopia

66.0524, 10.5712, 2.1270

Trichromacy



Original Color

66.2379, -9.2555, 34.0322

Protanomaly

66.0385, -8.4243, 33.9039

Deuteranomaly

66.1821, -0.3395, 33.8013

Tritanomaly

65.8698, 2.1751, 17.2360

Monochromacy



Original Color

66.2379, -9.2555, 34.0322

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.6609, -6.7487, 17.6781

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2379, -9.2555, 34.0322 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(194, 178, 79)` looks like.

```
.text, #text, p{  
    color:rgb(194, 178, 79)  
}
```

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(194, 178, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 178, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2379, -9.2555, 34.0322 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(194, 178, 79) }
```


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

```
.border{ border-color:rgb(194, 178, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 178, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 178, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 178, 79);  
box-shadow:4px 4px 4px 4px rgb(194, 178,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2379, -9.2555, 34.0322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 178, 79) }
```

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

```
.background{ background-color: rgb(194,  
178, 79) }
```

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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