

Converting Colors

HunterLab(65.1199, 11.8331,
29.8940)

Have a look what the booklet for
HunterLab(65.1199, 11.8331,
29.8940) contains.

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Color

**HunterLab(65.0993, 12.2090,
29.8035)**

Conversions

Conversions Part 1

Format	Color
Hex	E1A162
RGB	225, 161, 98
RGB Percent	88%, 63%, 38%
CMY	0.1176, 0.3686, 0.6157
CMYK	0.00, 0.28, 0.56, 0.12
HSL	30°, 68%, 63%
HSV	30°, 56%, 88%
XYZ	46.0009, 42.3792, 17.3108
YIQ	172.9540, 58.3670, -6.0250

Conversions

Conversions Part 2

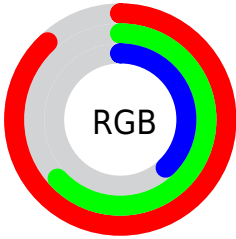
Format	Color
R_{YB}	225, 223, 98
Decimal	14786914
CIE _{Lab}	71.13, 17.00, 41.88
CIE _{LCh}	71, 45.198, 67.912
Yxy	42.3813, 0.4352, 0.4010
Android (android.graphics.Color)	4292976994 (0xFFE1A162)
YUV	172.9540, -36.9523, 45.6443
Hunter-Lab	65.0993, 12.2090, 29.8035

Details

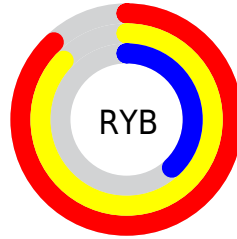
The HunterLab color **65.0993, 12.2090, 29.8035** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **58.1997, -5.0931, -36.7952**, and the grayscale version is **64.7576, -3.4553, 3.5184**.

A 20% lighter version of the original color is **85.1902, 0.3146, 32.4176**, and **43.8931, 11.6334, 23.3254** is the 20% darker color. If you saturate the color by 10%, you get **61.8300, 16.4907, 31.9182**, and if you desaturate by 10%, it is **68.5652, 8.3306, 26.8914**.

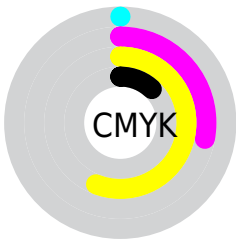
Distribution



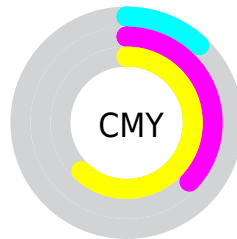
- Red (88%)
- Green (63%)
- Blue (38%)



- Red (88%)
- Yellow (87%)
- Blue (38%)



- Cyan (0%)
- Magenta (28%)
- Yellow (56%)
- Black (12%)





- Cyan (12%)
- Magenta (37%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0993, 12.2090, 29.8035 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 65.0993, 12.2090, 29.8035 by changing the saturation by 10% instead.


 65.0993, 12.2090,
29.8035


 65.0993, 12.2090,
29.8035


188.6958, 11.7797,
53.8281

 54.2217, 11.9450,
26.7005


 88.7560, 12.5051,
35.6368

 44.0268, 11.5980,
23.4319


 101.4687, 12.5571,
38.4091

 34.5656, 11.1526,
19.9574


 114.7362, 12.5511,
41.1069

 25.9001, 10.5929,
16.2420

 128.5364, 12.4914,
43.7422

 18.1114, 9.8972,
12.6780

142.8493, 12.3815,
46.3246

 11.3125, 9.0378,
7.9188

157.6573, 12.2245,

 3.5416, 20.7216,

48.8622

2.4791

172.9443, 12.0231,
51.3616

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.0993, 12.2090,
29.8035

■ 65.0993, 12.2090,
29.8035

■ 61.8300, 16.4907,
31.9182

■ 68.5652, 8.3306,
26.8914

■ 58.7679, 21.1720,
33.1848

■ 72.2077, 4.8614,
23.2408

■ 55.9293, 26.2122,
33.5842

■ 76.0139, 1.7840,
18.9180

■ 53.3260, 31.5381,
33.1559

■ 79.9706, -0.9222,
13.9872

■ 52.4528, 33.4538,

■ 84.0655, -3.2816,

32.9068

8.5087

■ 88.2876, -5.3195,
2.5377

■ 92.6096, -7.1577,
-3.6289

■ 96.2624, -13.0317,
0.8174

■ 97.3383, -14.7227,
2.0949

Harmonies

Analogous

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



65.1009, 31.0645, 22.8083



65.0993, 12.2090, 29.8035



65.1009, -8.8760, 31.0312

Triad

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



65.1009, 12.2059, 29.8043



65.1009, -38.4525, -1.8975



65.1009, 22.8813, -34.0491

Complementary

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



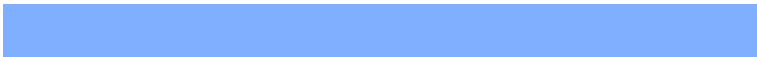
65.0993, 12.2090, 29.8035



58.1997, -5.0931, -36.7952

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.



65.1009, 2.1036, -46.3363



65.0993, 12.2090, 29.8035



65.1009, -32.0447, -24.3388

Square

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



65.1009, 12.2059, 29.8043



65.1009, -36.4593, 16.2544



65.1009, -17.8030, -42.3146



65.1009, 37.7457, -12.3945

Rectangle

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



65.0993, 12.2090, 29.8035



65.1009, -21.1120, 28.9416



65.1009, -17.8030, -42.3146



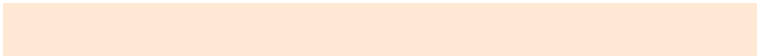
65.1009, 16.2610, -39.6775

Sweetspot

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



65.1009, 12.2059, 29.8043



91.8488, -0.8653, 16.5234



52.3543, 51.8685, -6.4014



42.0616, -0.1212, 8.1968

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.1009, 12.2059, 29.8043



70.5195, 20.0633, 37.1604



83.4280, -18.4541, 42.8725



38.4943, -1.2125, 4.7435



40.1094, 24.7111, 25.1479



11.3760, 4.6896, 7.0920

Inverse Universe

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



58.1997, -5.0931, -36.7952



61.1251, -2.7793, -54.1512



41.4368, 27.4098, -75.9122



37.9197, -2.7167, -0.7413



31.9702, 7.5662, -56.2934



9.4212, 0.1493, -12.0979

Previews

White Background



This preview shows how the HunterLab color 65.0993, 12.2090, 29.8035 looks on a white background.

Color Contrast Check

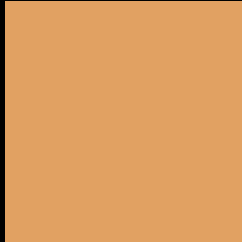
Large Text (above 18pt) WCAG AA × Fail

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 65.0993, 12.2090, 29.8035 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

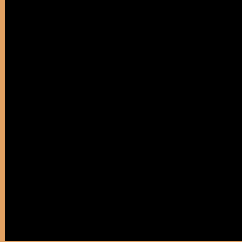
Any Text WCAG AA ✓ Pass

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 65.0993, 12.2090, 29.8035 Background



This preview shows how black text looks on a background with the HunterLab color 65.0993, 12.2090, 29.8035.



This preview shows how white text looks on a background with the HunterLab color 65.0993, 12.2090,

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

65.0993, 12.2090, 29.8035

Protanopia

65.3572, -7.1392, 28.5070

Deuteranopia

65.0243, 4.8915, 29.8414



Tritanopia

65.0554, 25.5824, 8.0921

Trichromacy



Original Color

65.0993, 12.2090, 29.8035

Protanomaly

65.1042, -0.5543, 28.8948

Deuteranomaly

64.9351, 7.4481, 29.8170

Tritanomaly

64.9569, 20.1273, 17.3776

Monochromacy



Original Color

65.0993, 12.2090, 29.8035

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.5428, 0.7567, 14.8033

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0993, 12.2090, 29.8035 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(225, 161, 98)` looks like.

```
.text, #text, p{  
    color:rgb(225, 161, 98)  
}
```

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(225, 161, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 161, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0993, 12.2090, 29.8035 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(225, 161, 98) }
```


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

```
.border{ border-color:rgb(225, 161, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 161, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 161, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 161, 98);  
box-shadow:4px 4px 4px 4px rgb(225, 161,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0993, 12.2090, 29.8035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 161, 98) }
```

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

```
.background{ background-color: rgb(225,  
161, 98) }
```

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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