

Converting Colors

HunterLab(65.0817, 10.4531,
32.8252)

Have a look what the booklet for
HunterLab(65.0817, 10.4531,
32.8252) contains.

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Color

**HunterLab(65.0480, 10.2611,
32.8027)**

Conversions

Conversions Part 1

Format	Color
Hex	E0A253
RGB	224, 162, 83
RGB Percent	88%, 64%, 33%
CMY	0.1216, 0.3647, 0.6745
CMYK	0.00, 0.28, 0.63, 0.12
HSL	34°, 69%, 60%
HSV	34°, 63%, 88%
XYZ	45.2221, 42.3124, 13.9673
YIQ	171.5320, 62.3110, -11.4250

Conversions

Conversions Part 2

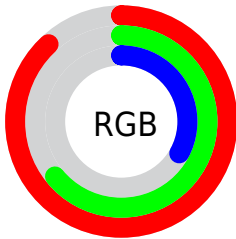
Format	Color
RYB	194, 224, 83
Decimal	14721619
CIELab	71.09, 14.96, 49.28
CIElCh	71, 51.504, 73.109
Yxy	42.3145, 0.4455, 0.4169
Android (android.graphics.Color)	4292911699 (0xFFE0A253)
YUV	171.5320, -43.6463, 46.0144
Hunter-Lab	65.0480, 10.2611, 32.8027

Details

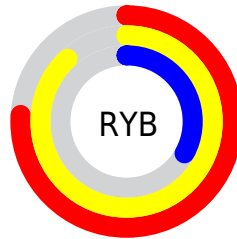
The HunterLab color **65.0480, 10.2611, 32.8027** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **52.4122, 0.7321, -47.4657**, and the grayscale version is **64.1937, -3.4252, 3.4878**.

A 20% lighter version of the original color is **85.2262, -1.6436, 36.5411**, and **43.8811, 10.0710, 25.3693** is the 20% darker color. If you saturate the color by 10%, you get **62.1992, 14.0530, 34.4178**, and if you desaturate by 10%, it is **68.0626, 6.8681, 30.3234**.

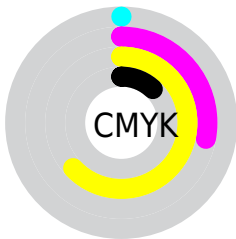
Distribution



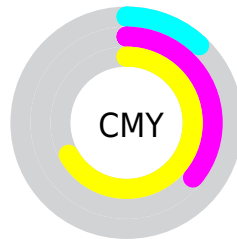
- Red (88%)
- Green (64%)
- Blue (33%)



- Red (76%)
- Yellow (88%)
- Blue (33%)



- Cyan (0%)
- Magenta (28%)
- Yellow (63%)
- Black (12%)



- Cyan (12%)
- Magenta (36%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0480, 10.2611, 32.8027 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 65.0480, 10.2611, 32.8027 by changing the saturation by 10% instead.

65.0480, 10.2611,
32.8027

65.0480, 10.2611,
32.8027

188.6227, 9.1187,
60.2257

54.1735, 10.0924,
29.2097

88.6992, 10.3786,
39.5305

43.9818, 9.8455,
25.4194

101.4092, 10.3465,
42.7132

34.5240, 9.5057,
21.3925

114.6742, 10.2595,
45.8005

25.8623, 9.0574,
17.4117

128.4720, 10.1213,
48.8066

18.0780, 8.4794,
12.6546

142.7827, 9.9355,
51.7433

11.2839, 7.7423,
7.8987

157.5884, 9.7048,

3.4693, 18.6104,

54.6202

2.4285

172.8733, 9.4318,
57.4454

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.0480, 10.2611,
32.8027

■ 65.0480, 10.2611,
32.8027

■ 62.1992, 14.0530,
34.4178

■ 68.0626, 6.8681,
30.3234

■ 59.5200, 18.2357,
35.1515

■ 71.2286, 3.8857,
27.0163

■ 57.0188, 22.7654,
35.0316

■ 74.5377, 1.3022,
22.9330

■ 55.3573, 26.1036,
34.5679

■ 77.9804, -0.8978,
18.1294

■ 81.5476, -2.7341,

12.6626

■ 85.2308, -4.2284,
6.5881

■ 89.0219, -5.4037,
-0.0420

■ 92.6591, -7.6834,
-3.5753

■ 95.8331, -12.7821,
0.2962

Harmonies

Analogous

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



65.0496, 33.1230, 26.6908



65.0480, 10.2611, 32.8027



65.0496, -13.4600, 33.1337

Triad

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



65.0496, 10.2579, 32.8034



65.0496, -42.0688, -7.0423



65.0496, 30.5718, -36.5675

Complementary

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



65.0480, 10.2611, 32.8027



52.4122, 0.7321, -47.4657

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.



65.0496, 7.1525, -54.1729



65.0480, 10.2611, 32.8027



65.0496, -33.4277, -33.4542

Square

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



65.0496, 10.2579, 32.8034



65.0496, -41.4848, 14.8870



65.0496, -16.1543, -52.8648



65.0496, 45.9494, -10.3081

Rectangle

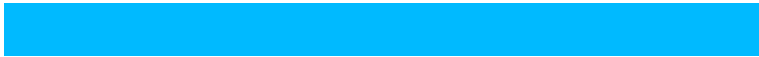
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



65.0480, 10.2611, 32.8027



65.0496, -26.4748, 30.3339



65.0496, -16.1543, -52.8648



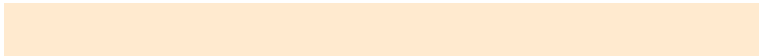
65.0496, 23.2455, -44.0527

Sweetspot

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



65.0496, 10.2579, 32.8034



91.8785, -1.8982, 18.6742



49.1156, 55.9924, -1.8048



41.9614, -0.5804, 9.4577

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.0496, 10.2579, 32.8034



70.9013, 17.9726, 40.2882



82.8731, -22.6497, 44.8143



38.6887, -1.5391, 4.9529



42.5091, 19.3170, 26.5321



11.9584, 3.4868, 7.4297

Inverse Universe

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



52.4122, 0.7321, -47.4657



53.7613, 6.6170, -71.0938



37.0741, 35.1182, -89.3186



37.7227, -2.3923, -0.9826



29.1395, 13.3919, -65.3310



8.7444, 1.3664, -13.8795

Previews

White Background



This preview shows how the HunterLab color 65.0480, 10.2611, 32.8027 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 65.0480, 10.2611, 32.8027 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

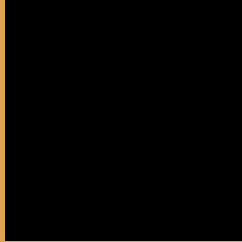
Any Text WCAG AA ✓ Pass

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 65.0480, 10.2611, 32.8027 Background



This preview shows how black text looks on a background with the HunterLab color 65.0480, 10.2611, 32.8027.



This preview shows how white text looks on a background with the HunterLab color 65.0480, 10.2611,

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

65.0480, 10.2611, 32.8027

Protanopia

65.3342, -7.6662, 31.9417

Deuteranopia

65.0605, 4.6224, 32.8963



Tritanopia

65.0275, 25.4421, 8.4920

Trichromacy



Original Color

65.0480, 10.2611, 32.8027

Protanomaly

65.0067, -1.3011, 32.0042

Deuteranomaly

65.1344, 6.2991, 32.9794

Tritanomaly

64.8230, 19.4416, 19.3188

Monochromacy



Original Color

65.0480, 10.2611, 32.8027

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.0118, 0.1407, 16.4654

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0480, 10.2611, 32.8027 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(224, 162, 83)` looks like.

```
.text, #text, p{  
    color:rgb(224, 162, 83)  
}
```

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(224, 162, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 162, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0480, 10.2611, 32.8027 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(224, 162, 83) }
```


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

```
.border{ border-color:rgb(224, 162, 83) }
```

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

Here you see how a box with a 4 pixel rgb(224, 162, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 162, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 162, 83);  
box-shadow:4px 4px 4px 4px rgb(224, 162,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0480, 10.2611, 32.8027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 162, 83) }
```

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

```
.background{ background-color: rgb(224,  
162, 83) }
```

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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