

Converting Colors

HunterLab(65.1230, 13.1192,
30.6620)

Have a look what the booklet for
HunterLab(65.1230, 13.1192,
30.6620) contains.

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Color

**HunterLab(65.0236, 13.2265,
30.6429)**

Conversions

Conversions Part 1

Format	Color
Hex	E3A05E
RGB	227, 160, 94
RGB Percent	89%, 63%, 37%
CMY	0.1098, 0.3725, 0.6314
CMYK	0.00, 0.30, 0.59, 0.11
HSL	30°, 70%, 63%
HSV	30°, 59%, 89%
XYZ	46.2698, 42.2807, 16.3120
YIQ	172.5090, 61.1180, -6.3220

Conversions

Conversions Part 2

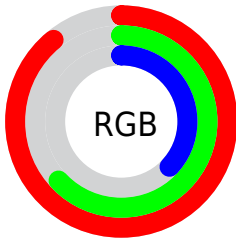
Format	Color
RYB	227, 225, 94
Decimal	14917726
CIELab	71.07, 18.05, 43.89
CIElCh	71, 47.456, 67.645
Yxy	42.2828, 0.4412, 0.4032
Android (android.graphics.Color)	4293107806 (0xFFE3A05E)
YUV	172.5090, -38.7049, 47.7886
Hunter-Lab	65.0236, 13.2265, 30.6429

Details

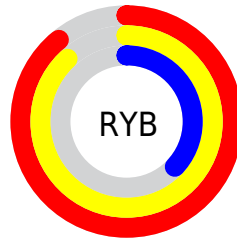
The HunterLab color **65.0236, 13.2265, 30.6429** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **57.8048, -4.7349, -39.0039**, and the grayscale version is **64.5792, -3.4458, 3.5087**.

A 20% lighter version of the original color is **84.8152, 0.4274, 33.2602**, and **43.8628, 12.7070, 23.8947** is the 20% darker color. If you saturate the color by 10%, you get **61.7651, 17.6405, 32.5970**, and if you desaturate by 10%, it is **68.4841, 9.2189, 27.8702**.

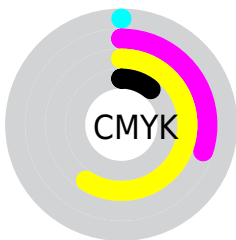
Distribution



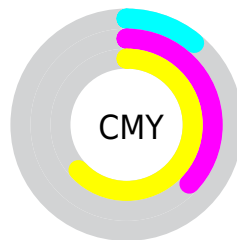
- Red (89%)
- Green (63%)
- Blue (37%)



- Red (89%)
- Yellow (88%)
- Blue (37%)



- Cyan (0%)
- Magenta (30%)
- Yellow (59%)
- Black (11%)





- Cyan (11%)
- Magenta (37%)
- Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.0236, 13.2265, 30.6429 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 65.0236, 13.2265, 30.6429 by changing the saturation by 10% instead.

 65.0236, 13.2265,
30.6429


 65.0236, 13.2265,
30.6429


188.5879, 13.1694,
55.5870


 54.1505, 12.9127,
27.4063


 88.6721, 13.6157,
36.7191


 43.9604, 12.5135,
23.9946


 101.3809, 13.7116,
39.6026

 34.5043, 12.0133,
20.3673


 114.6448, 13.7480,
42.4057

 25.8444, 11.3957,
16.5399

 128.4414, 13.7292,
45.1412

 18.0620, 10.6392,
12.6434

142.7509, 13.6589,
47.8193

 11.2703, 9.7174,
7.8892

157.5557, 13.5404,

 3.4344, 22.7180,

50.4485

2.4041

172.8395, 13.3764,
53.0358

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.0236, 13.2265,
30.6429

■ 65.0236, 13.2265,
30.6429

■ 61.7651, 17.6405,
32.5970

■ 68.4841, 9.2189,
27.8702

■ 58.7194, 22.4528,
33.6860

■ 72.1263, 5.6270,
24.3367

■ 55.9025, 27.6156,
33.8999

■ 75.9372, 2.4351,
20.1089

■ 53.3228, 33.0334,
33.3333


■ 79.9028, -0.3766,
15.2523


■ 52.9759, 33.7994,


■ 84.0107, -2.8322,


33.2352

9.8290

 88.2495, -4.9572,
3.8961

 92.6090, -6.7775,
-2.4954

 96.3568, -12.3183,
0.9452

 97.5043, -14.1297,
2.3056

Harmonies

Analogous

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



65.0252, 33.0949, 23.4627



65.0236, 13.2265, 30.6429



65.0252, -8.9474, 31.9260

Triad

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



65.0252, 13.2233, 30.6437



65.0252, -39.9716, -1.9826



65.0252, 24.1136, -36.5344

Complementary

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



65.0236, 13.2265, 30.6429



57.8048, -4.7349, -39.0039

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.



65.0252, 2.1886, -49.5742



65.0236, 13.2265, 30.6429



65.0252, -33.4047, -25.7738

Square

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



65.0252, 13.2233, 30.6437



65.0252, -37.8293, 16.9344



65.0252, -18.6381, -45.0956



65.0252, 39.9367, -13.4971

Rectangle

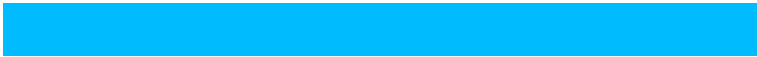
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



65.0236, 13.2265, 30.6429



65.0252, -21.7747, 29.8526



65.0252, -18.6381, -45.0956



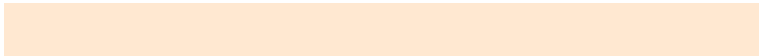
65.0252, 17.1073, -42.5269

Sweetspot

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



65.0252, 13.2233, 30.6437



91.3858, -0.5714, 17.1235



51.9334, 54.3917, -6.4539



41.6571, 0.1476, 8.7095

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.0252, 13.2233, 30.6437



69.8070, 21.1160, 37.4994



84.1856, -18.9070, 44.0854



39.4253, -1.2403, 4.8655



40.7435, 25.1397, 25.5461



11.8845, 5.0289, 7.4112

Inverse Universe

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



57.8048, -4.7349, -39.0039



60.1666, -2.1017, -56.1918



40.4122, 29.4742, -81.2026



38.8342, -2.7830, -0.7676



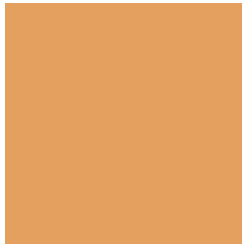
32.4534, 7.7516, -57.2975



9.8190, 0.2704, -12.8565

Previews

White Background



This preview shows how the HunterLab color 65.0236, 13.2265, 30.6429 looks on a white background.

Color Contrast Check

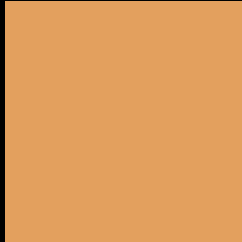
Large Text (above 18pt) WCAG AA × Fail

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 65.0236, 13.2265, 30.6429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

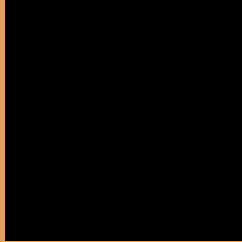
Any Text WCAG AA ✓ Pass

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 65.0236, 13.2265, 30.6429 Background



This preview shows how black text looks on a background with the HunterLab color 65.0236, 13.2265, 30.6429.



This preview shows how white text looks on a background with the HunterLab color 65.0236, 13.2265,

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

65.0236, 13.2265, 30.6429

Protanopia

64.9995, -6.9941, 29.1624

Deuteranopia

65.0837, 4.9785, 30.7574



Tritanopia

65.0051, 26.6074, 8.9177

Trichromacy



Original Color

65.0236, 13.2265, 30.6429

Protanomaly

64.8663, -0.0106, 29.6331

Deuteranomaly

65.1163, 7.9353, 30.8339

Tritanomaly

64.8850, 21.0914, 18.3797

Monochromacy



Original Color

65.0236, 13.2265, 30.6429

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.3089, 1.3422, 15.3240

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0236, 13.2265, 30.6429 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(227, 160, 94)` looks like.

```
.text, #text, p{  
    color:rgb(227, 160, 94)  
}
```

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(227, 160, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 160, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0236, 13.2265, 30.6429 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(227, 160, 94) }
```


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

```
.border{ border-color:rgb(227, 160, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 160, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 160, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 160, 94);  
box-shadow:4px 4px 4px 4px rgb(227, 160,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0236, 13.2265, 30.6429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 160, 94) }
```

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

```
.background{ background-color: rgb(227,  
160, 94) }
```

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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