

Converting Colors

HunterLab(63.8994, 11.5953,
29.6632)

Have a look what the booklet for
HunterLab(63.8994, 11.5953,
29.6632) contains.

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Color

**HunterLab(64.0130, 11.3330,
29.8345)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | DD9F5E |
| RGB | 221, 159, 94 |
| RGB Percent | 87%, 62%, 37% |
| CMY | 0.1333, 0.3764, 0.6314 |
| CMYK | 0.00, 0.28, 0.57, 0.13 |
| HSL | 31°, 65%, 62% |
| HSV | 31°, 57%, 87% |
| XYZ | 44.2374, 40.9766, 16.1675 |
| YIQ | 170.1280, 57.8170, -7.0710 |

Conversions

Conversions Part 2

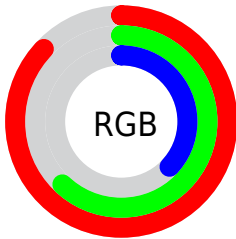
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 215, 221, 94 |
| Decimal | 14524254 |
| CIE _{Lab} | 70.16, 16.10, 42.64 |
| CIE _{LCh} | 70, 45.584, 69.313 |
| Yxy | 40.9787, 0.4363, 0.4042 |
| Android (android.graphics.Color) | 4292714334 (0xFFDD9F5E) |
| YUV | 170.1280, -37.5311, 44.6147 |
| Hunter-Lab | 64.0130, 11.3330, 29.8345 |

Details

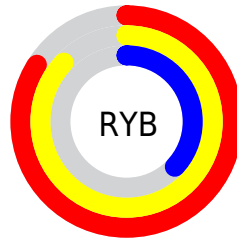
The HunterLab color **64.0130, 11.3330, 29.8345** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **56.0141, -3.8411, -37.9587**, and the grayscale version is **63.5894, -3.3930, 3.4549**.

A 20% lighter version of the original color is **84.5154, 0.9440, 33.0170**, and **43.2448, 10.7569, 23.4318** is the 20% darker color. If you saturate the color by 10%, you get **60.8991, 15.3868, 31.8425**, and if you desaturate by 10%, it is **67.3110, 7.6740, 27.0296**.

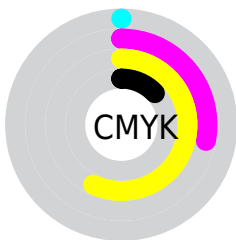
Distribution



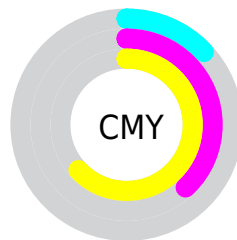
- Red (87%)
- Green (62%)
- Blue (37%)



- Red (84%)
- Yellow (87%)
- Blue (37%)



- Cyan (0%)
- Magenta (28%)
- Yellow (57%)
- Black (13%)





- Cyan (13%)
- Magenta (38%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.0130, 11.3330, 29.8345 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 64.0130, 11.3330, 29.8345 by changing the saturation by 10% instead.


 64.0130, 11.3330,
29.8345


 64.0130, 11.3330,
29.8345


187.1447, 10.6366,
54.2652


 53.2000, 11.1032,
26.6663


 87.5508, 11.5639,
35.7814


 43.0741, 10.7914,
23.3253

 100.2082, 11.5847,
38.6039

 33.6872, 10.3822,
19.7703


 113.4228, 11.5484,
41.3484

 25.1030, 9.8594,
16.0270

 127.1721, 11.4592,
44.0273

 17.4050, 9.2009,
12.1835

141.4361, 11.3205,
46.6509

 10.7101, 8.3772,
7.4971

156.1967, 11.1355,

 1.3349, 52.4931,

49.2273

0.9345

171.4378, 10.9067,
51.7635

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.0130, 11.3330,
29.8345

■ 64.0130, 11.3330,
29.8345

■ 60.8991, 15.3868,
31.8425

■ 67.3110, 7.6740,
27.0296

■ 57.9780, 19.8323,
33.0099

■ 70.7750, 4.4161,
23.4813

■ 55.2639, 24.6312,
33.3258

■ 74.3936, 1.5430,
19.2518

■ 52.7650, 29.7100,
32.8529

■ 78.1547, -0.9646,
14.4025

■ 52.1622, 31.0092,

■ 82.0472, -3.1297,

32.6850

8.9921

■ 86.0609, -4.9765,
3.0747

■ 90.1868, -6.5293,
-3.3005

■ 93.8536, -10.9220,
-2.1255

■ 97.0114, -15.8940,
1.6787

Harmonies

Analogous

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



64.0146, 30.5535, 23.2046



64.0130, 11.3330, 29.8345



64.0146, -9.7630, 30.8054

Triad

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



64.0146, 11.3299, 29.8352



64.0146, -38.2963, -2.9825



64.0146, 23.9389, -33.4899

Complementary

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



64.0130, 11.3330, 29.8345



56.0141, -3.8411, -37.9587

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.



64.0146, 3.1819, -46.5720



64.0130, 11.3330, 29.8345



64.0146, -31.5150, -25.6069

Square

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



64.0146, 11.3299, 29.8352



64.0146, -36.7004, 15.5195



64.0146, -16.9429, -43.2996



64.0146, 38.4542, -11.4641

Rectangle

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



64.0130, 11.3330, 29.8345



64.0146, -21.8450, 28.5722



64.0146, -16.9429, -43.2996



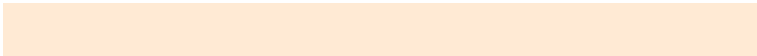
64.0146, 17.3599, -39.3543

Sweetspot

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



64.0146, 11.3299, 29.8352



92.0596, -1.2244, 16.7387



50.8226, 51.3744, -5.2588



42.1701, -0.3069, 8.3061

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.0146, 11.3299, 29.8352



70.8818, 19.1502, 37.8169



82.3972, -19.2073, 42.8162



37.6139, -1.2637, 4.6726



40.0424, 22.9781, 25.0762



11.0051, 4.0734, 6.8526

Inverse Universe

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



56.0141, -3.8411, -37.9587



59.8105, -1.0404, -56.9478



39.5045, 28.7839, -77.8208



36.9612, -2.5724, -0.7734



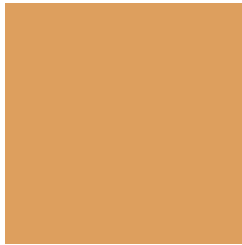
30.7796, 8.7808, -57.4270



8.8653, 0.3097, -11.7494

Previews

White Background



This preview shows how the HunterLab color 64.0130, 11.3330, 29.8345 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 64.0130, 11.3330, 29.8345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

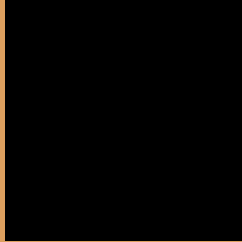
Any Text WCAG AA ✓ Pass

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 64.0130, 11.3330, 29.8345 Background



This preview shows how black text looks on a background with the HunterLab color 64.0130, 11.3330, 29.8345.



This preview shows how white text looks on a background with the HunterLab color 64.0130, 11.3330,

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

64.0130, 11.3330, 29.8345

Protanopia

64.2065, -6.7430, 28.5452

Deuteranopia

64.0647, 4.4342, 29.9699



Tritanopia

63.9614, 24.6808, 8.1589

Trichromacy



Original Color

64.0130, 11.3330, 29.8345

Protanomaly

63.9672, -0.1449, 28.9314

Deuteranomaly

63.9743, 6.9840, 29.9453

Tritanomaly

63.8472, 19.1399, 17.6998

Monochromacy



Original Color

64.0130, 11.3330, 29.8345

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.2805, 0.6936, 15.0279

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.0130, 11.3330, 29.8345 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(221, 159, 94)` looks like.

```
.text, #text, p{  
    color:rgb(221, 159, 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(221, 159, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 159, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 64.0130, 11.3330, 29.8345 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(221, 159, 94) }
```


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

```
.border{ border-color:rgb(221, 159, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 159, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 159, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 159, 94);  
box-shadow:4px 4px 4px 4px rgb(221, 159,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.0130, 11.3330, 29.8345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 159, 94) }
```

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

```
.background{ background-color: rgb(221,  
159, 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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