

Converting Colors

HunterLab(64.2164, 5.0930,
29.7259)

Have a look what the booklet for
HunterLab(64.2164, 5.0930,
29.7259) contains.

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Color

**HunterLab(64.2075, 4.9688,
29.6540)**

Conversions

Conversions Part 1

Format	Color
Hex	D3A45F
RGB	211, 164, 95
RGB Percent	83%, 64%, 37%
CMY	0.1726, 0.3568, 0.6274
CMYK	0.00, 0.22, 0.55, 0.17
HSL	36°, 57%, 60%
HSV	36°, 55%, 83%
XYZ	42.2050, 41.2260, 16.5595
YIQ	170.1870, 50.1610, -11.4950

Conversions

Conversions Part 2

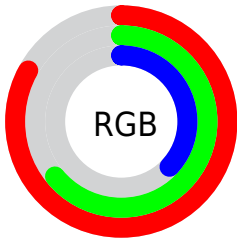
Format	Color
RYB	174, 211, 95
Decimal	13870175
CIELab	70.34, 9.32, 42.10
CIELCh	70, 43.117, 77.511
Yxy	41.2280, 0.4221, 0.4123
Android (android.graphics.Color)	4292060255 (0xFFD3A45F)
YUV	170.1870, -37.0672, 35.7930
Hunter-Lab	64.2075, 4.9688, 29.6540

Details

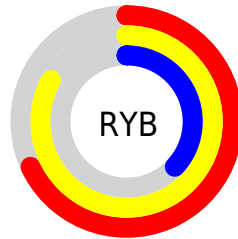
The HunterLab color **64.2075, 4.9688, 29.6540** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **51.4597, 0.6522, -39.2846**, and the grayscale version is **63.6141, -3.3943, 3.4563**.

A 20% lighter version of the original color is **86.0405, -1.5354, 33.9693**, and **43.1922, 5.4713, 23.1625** is the 20% darker color. If you saturate the color by 10%, you get **61.5931, 7.8274, 31.8707**, and if you desaturate by 10%, it is **66.9541, 2.4817, 26.6410**.

Distribution



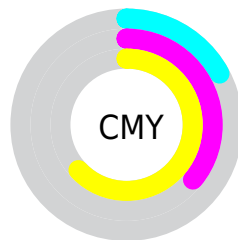
- Red (83%)
- Green (64%)
- Blue (37%)



- Red (68%)
- Yellow (83%)
- Blue (37%)



- Cyan (0%)
- Magenta (22%)
- Yellow (55%)
- Black (17%)



- Cyan (17%)
- Magenta (36%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.2075, 4.9688, 29.6540 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 64.2075, 4.9688, 29.6540 by changing the saturation by 10% instead.

64.2075, 4.9688,
29.6540

64.2075, 4.9688,
29.6540

187.4227, 1.8363,
53.8235

53.3829, 5.0688,
26.5248

87.7667, 4.5861,
35.5307

43.2445, 5.1046,
23.2261

100.4340, 4.3189,
38.3215

33.8443, 5.0642,
19.7168

113.6581, 4.0055,
41.0360

25.2454, 4.9349,
15.9960

127.4166, 3.6487,
43.6866

17.5310, 4.6984,
12.2717

141.6893, 3.2514,
46.2832

10.8174, 4.3264,
7.5722

156.4584, 2.8156,

1.9269, 20.9831,

48.8339

1.3488

171.7078, 2.3433,
51.3455

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.2075, 4.9688,
29.6540

■ 64.2075, 4.9688,
29.6540

■ 61.5931, 7.8274,
31.8707

■ 66.9541, 2.4817,
26.6410

■ 59.1128, 11.0622,
33.2643

■ 69.8212, 0.3686,
22.8681

■ 56.7734, 14.6535,
33.8350

■ 72.8035, -1.3851,
18.3822

■ 54.5780, 18.5643,
33.6247

■ 75.8938, -2.7956,
13.2322

■ 53.5233, 20.6017,

■ 79.0857, -3.8813,

33.3415

7.4674

■ 82.3727, -4.6617,
1.1353

■ 85.7490, -5.1566,
-5.7188

■ 88.8834, -7.1751,
-8.4645

■ 91.6207, -11.5851,
-4.9695

Harmonies

Analogous

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



64.2091, 24.2003, 24.7869



64.2075, 4.9688, 29.6540



64.2091, -14.4299, 29.2307

Triad

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



64.2091, 4.9660, 29.6547



64.2091, -35.6968, -8.3148



64.2091, 26.9458, -25.9052

Complementary

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



64.2075, 4.9688, 29.6540



51.4597, 0.6522, -39.2846

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.



64.2091, 8.3653, -41.2183



64.2075, 4.9688, 29.6540



64.2091, -27.0561, -29.1434

Square

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



64.2091, 4.9660, 29.6547



64.2091, -36.3742, 10.8069



64.2091, -11.4146, -42.5555



64.2091, 37.8792, -4.7926

Rectangle

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



64.2075, 4.9688, 29.6540



64.2091, -24.8975, 26.0053



64.2091, -11.4146, -42.5555



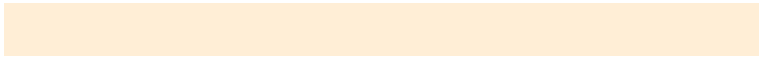
64.2091, 21.2918, -32.1452

Sweetspot

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



64.2091, 4.9660, 29.6547



93.5675, -3.2760, 17.2012



49.0173, 45.0962, -0.5999



42.9165, -1.3584, 8.5934

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.2091, 4.9660, 29.6547



75.7669, 10.3636, 39.8628



77.3811, -21.1469, 39.0159



36.0010, -1.5944, 4.6788



41.8265, 15.4883, 26.0444



10.6386, 2.1666, 6.5934

Inverse Universe

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



51.4597, 0.6522, -39.2846



57.1276, 5.1827, -62.8963



39.8387, 27.2289, -66.6926



34.9181, -2.0573, -1.0070



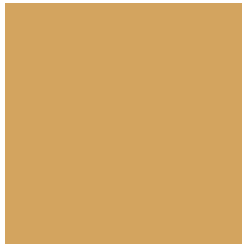
26.4477, 15.6342, -66.8069



7.3835, 1.3421, -12.1260

Previews

White Background



This preview shows how the HunterLab color 64.2075, 4.9688, 29.6540 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 64.2075, 4.9688, 29.6540 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 64.2075, 4.9688, 29.6540 Background



This preview shows how black text looks on a background with the HunterLab color 64.2075, 4.9688, 29.6540.



This preview shows how white text looks on a background with the HunterLab color 64.2075, 4.9688,

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

64.2075, 4.9688, 29.6540

Protanopia

64.1917, -6.8249, 28.7622

Deuteranopia

64.0927, 4.5843, 29.5587



Tritanopia

64.0191, 19.8825, 5.9377

Trichromacy



Original Color

64.2075, 4.9688, 29.6540

Protanomaly

64.1165, -2.5937, 29.0050

Deuteranomaly

64.0927, 4.5843, 29.5587

Tritanomaly

63.8936, 14.0677, 16.2335

Monochromacy



Original Color

64.2075, 4.9688, 29.6540

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.4844, -1.5305, 14.8223

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2075, 4.9688, 29.6540 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(211, 164, 95)` looks like.

```
.text, #text, p{  
    color:rgb(211, 164, 95)  
}
```

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(211, 164, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 164, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2075, 4.9688, 29.6540 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(211, 164, 95) }
```


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

```
.border{ border-color:rgb(211, 164, 95) }
```

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

Here you see how a box with a 4 pixel rgb(211, 164, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 164, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 164, 95);  
box-shadow:4px 4px 4px 4px rgb(211, 164,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2075, 4.9688, 29.6540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 164, 95) }
```

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

```
.background{ background-color: rgb(211,  
164, 95) }
```

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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