

Converting Colors

HunterLab(57.6276, 3.7092,
28.7261)

Have a look what the booklet for
HunterLab(57.6276, 3.7092,
28.7261) contains.

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Color

**HunterLab(57.6276, 3.7092,
28.7261)**

Conversions

Conversions Part 1

Format	Color
Hex	C0954B
RGB	192, 149, 75
RGB Percent	75%, 58%, 29%
CMY	0.2471, 0.4157, 0.7059
CMYK	0.00, 0.22, 0.61, 0.25
HSL	38°, 48%, 52%
HSV	38°, 61%, 75%
XYZ	33.7557, 33.2094, 11.2876
YIQ	153.4210, 49.3820, -13.8980

Conversions

Conversions Part 2

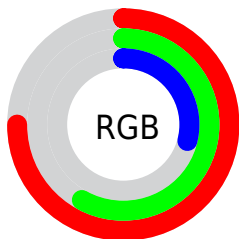
Format	Color
RYB	143, 192, 75
Decimal	12621131
CIELab	64.33, 7.83, 44.55
CIELCh	64, 45.231, 80.030
Yxy	33.2110, 0.4314, 0.4244
Android (android.graphics.Color)	4290811211 (0xFFC0954B)
YUV	153.4210, -38.6616, 33.8338
Hunter-Lab	57.6276, 3.7092, 28.7261

Details

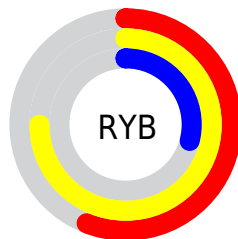
The HunterLab color **57.6276, 3.7092, 28.7261** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **42.7292, 4.1543, -42.7948**, and the grayscale version is **56.7496, -3.0280, 3.0833**.

A 20% lighter version of the original color is **80.4534, 3.2109, 35.0848**, and **37.6095, 3.6145, 21.7882** is the 20% darker color. If you saturate the color by 10%, you get **55.5167, 6.0959, 30.3472**, and if you desaturate by 10%, it is **59.8461, 1.6494, 26.3673**.

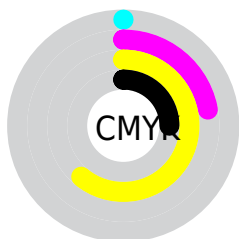
Distribution



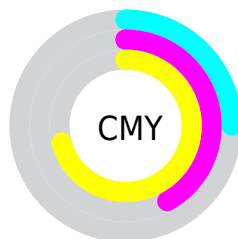
- Red (75%)
- Green (58%)
- Blue (29%)



- Red (56%)
- Yellow (75%)
- Blue (29%)



- Cyan (0%)
- Magenta (22%)
- Yellow (61%)
- Black (25%)



- Cyan (25%)
- Magenta (42%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.6276, 3.7092, 28.7261 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 57.6276, 3.7092, 28.7261 by changing the saturation by 10% instead.

■ 57.6276, 3.7092,
28.7261

■ 57.6276, 3.7092,
28.7261

177.9324, 0.2592,
54.4298

■ 47.2103, 3.8471,
25.3306

■ 80.4393, 3.2521,
35.0526

■ 37.5084, 3.9202,
21.7304

■ 92.7602, 2.9484,
38.0366

■ 28.5806, 3.9160,
17.8799

■ 105.6529, 2.5989,
40.9280

■ 20.5011, 3.8202,
14.3508

■ 119.0931, 2.2068,
43.7417

■ 13.3706, 3.6110,
9.3594

■ 133.0593, 1.7747,
46.4898

■ 6.9247, 4.5578,
4.8473

147.5325, 1.3048,

0.0000, NaN, NaN

49.1820

0.0000, NaN, NaN

162.4953, 0.7991,
51.8264

0.0000, NaN, NaN

■ 57.6276, 3.7092,
28.7261

■ 57.6276, 3.7092,
28.7261

■ 55.5167, 6.0959,
30.3472

■ 59.8461, 1.6494,
26.3673

■ 53.5125, 8.8084,
31.2252

■ 62.1639, -0.0760,
23.2898

■ 51.6182, 11.8221,
31.3856

■ 64.5778, -1.4757,
19.5254

■ 49.9891, 14.7486,
31.0613

■ 67.0830, -2.5606,
15.1115

■ 69.6747, -3.3441,
10.0881

■ 72.3483, -3.8414,
4.4958

■ 75.0991, -4.0686,
-1.6252

■ 77.9229, -4.0420,
-8.2368

■ 80.8158, -3.7776,
-15.3025

Harmonies

Analogous

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



57.6290, 23.6584, 24.6625



57.6276, 3.7092, 28.7261



57.6290, -15.6233, 27.9487

Triad

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



57.6290, 3.7066, 28.7267



57.6290, -34.8387, -10.7958



57.6290, 29.3241, -25.5323

Complementary

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



57.6276, 3.7092, 28.7261



42.7292, 4.1543, -42.7948

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.



57.6290, 10.6416, -42.6879



57.6276, 3.7092, 28.7261



57.6290, -25.6837, -32.3710

Square

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



57.6290, 3.7066, 28.7267



57.6290, -36.1681, 9.0971



57.6290, -9.5626, -45.5453



57.6290, 39.7221, -3.5369

Rectangle

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



57.6276, 3.7092, 28.7261



57.6290, -25.7097, 24.6486



57.6290, -9.5626, -45.5453



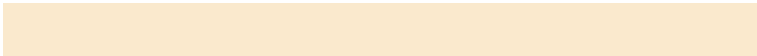
57.6290, 23.6948, -32.3323

Sweetspot

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



57.6290, 3.7066, 28.7267



91.2123, -3.7647, 18.6287



41.9421, 44.2147, 1.5664



41.7789, -1.5796, 9.5065



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



57.6290, 3.7066, 28.7267



73.8419, 9.3397, 41.3408



69.0750, -21.2362, 36.4779



33.3404, -1.6365, 4.4006



41.1920, 11.7258, 25.5876



9.2788, 1.0677, 5.7363

Inverse Universe

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



42.7292, 4.1543, -42.7948



50.2970, 11.9990, -75.3135



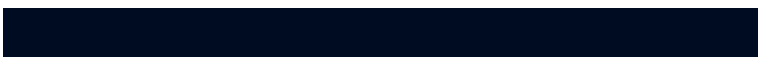
33.0831, 29.0647, -68.4784



32.1568, -1.7386, -1.0222



23.8590, 17.8591, -68.3743



6.1484, 1.1524, -10.1727

Previews

White Background



This preview shows how the HunterLab color 57.6276, 3.7092, 28.7261 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 57.6276, 3.7092, 28.7261 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 57.6276, 3.7092, 28.7261 Background



This preview shows how black text looks on a background with the HunterLab color 57.6276, 3.7092, 28.7261.



This preview shows how white text looks on a background with the HunterLab color 57.6276, 3.7092,

28.7261.

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

57.6276, 3.7092, 28.7261

Protanopia

57.6168, -6.4578, 28.1651

Deuteranopia

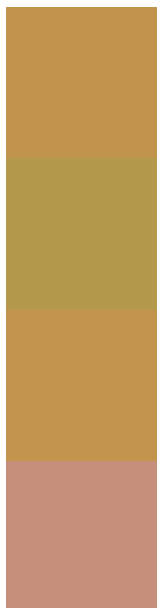
57.7411, 4.0904, 28.8162



Tritanopia

57.6974, 17.8271, 5.7786

Trichromacy



Original Color

57.6276, 3.7092, 28.7261

Protanomaly

57.4522, -2.6167, 28.2998

Deuteranomaly

57.7411, 4.0904, 28.8162

Tritanomaly

57.5433, 11.9436, 16.3593

Monochromacy



Original Color

57.6276, 3.7092, 28.7261

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.7033, -2.0648, 14.6170

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.6276, 3.7092, 28.7261 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(192, 149, 75)` looks like.

```
.text, #text, p{  
    color:rgb(192, 149, 75)  
}
```

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(192, 149, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 149, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 57.6276, 3.7092, 28.7261 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(192, 149, 75) }
```


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

```
.border{ border-color:rgb(192, 149, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 149, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 149, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 149, 75);  
box-shadow:4px 4px 4px 4px rgb(192, 149,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.6276, 3.7092, 28.7261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 149, 75) }
```

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

```
.background{ background-color: rgb(192,  
149, 75) }
```

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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