

Converting Colors

HunterLab(57.8427, -4.1509,
28.1816)

Have a look what the booklet for
HunterLab(57.8427, -4.1509,
28.1816) contains.

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Color

**HunterLab(57.8427, -4.1509,
28.1816)**

Conversions

Conversions Part 1

Format	Color
Hex	B29B4E
RGB	178, 155, 78
RGB Percent	70%, 61%, 31%
CMY	0.3020, 0.3921, 0.6941
CMYK	0.00, 0.13, 0.56, 0.30
HSL	46°, 39%, 50%
HSV	46°, 56%, 70%
XYZ	31.4567, 33.4578, 12.0078
YIQ	153.0990, 38.4250, -19.0710

Conversions

Conversions Part 2

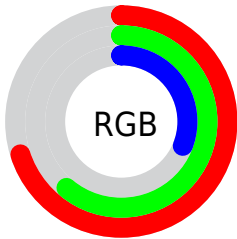
Format	Color
RYB	108, 178, 78
Decimal	11705166
CIELab	64.53, -1.26, 42.93
CIELCh	65, 42.953, 91.679
Yxy	33.4594, 0.4089, 0.4350
Android (android.graphics.Color)	4289895246 (0xFFB29B4E)
YUV	153.0990, -37.0238, 21.8382
Hunter-Lab	57.8427, -4.1509, 28.1816

Details

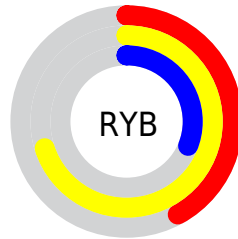
The HunterLab color $57.8427, -4.1509, 28.1816$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $37.6045, 9.3400, -43.0732$, and the grayscale version is $56.6156, -3.0209, 3.0760$.

A 20% lighter version of the original color is $80.6342, -5.2883, 34.3226$, and $37.6768, -2.7895, 21.4386$ is the 20% darker color. If you saturate the color by 10%, you get $56.4784, -3.2846, 30.2269$, and if you desaturate by 10%, it is $59.2755, -4.7267, 25.4211$.

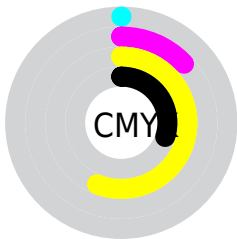
Distribution



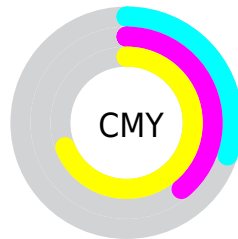
- Red (70%)
- Green (61%)
- Blue (31%)



- Red (42%)
- Yellow (70%)
- Blue (31%)



- Cyan (0%)
- Magenta (13%)
- Yellow (56%)
- Black (30%)



- Cyan (30%)
- Magenta (39%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.8427, -4.1509, 28.1816 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 57.8427, -4.1509, 28.1816 by changing the saturation by 10% instead.

■ 57.8427, -4.1509,
28.1816

■ 57.8427, -4.1509,
28.1816

178.2455,
-11.0710, 53.1093

■ 47.4116, -3.5272,
24.9010

■ 80.6796, -5.4984,
34.3005

■ 37.6948, -2.9343,
21.4239

■ 93.0122, -6.2152,
37.1902

■ 28.7509, -2.3763,
17.7040

■ 105.9161, -6.9599,
39.9926

■ 20.6536, -1.8550,
14.4575

■ 119.3670, -7.7315,
42.7219

■ 13.5029, -1.3722,
9.4520

■ 133.3435, -8.5292,
45.3897

■ 7.0826, -1.1526,
4.9578

147.8266, -9.3522,

0.0000, NaN, NaN

48.0053

0.0000, NaN, NaN

162.7991,
-10.1997, 50.5763

0.0000, NaN, NaN

■ 57.8427, -4.1509,
28.1816

■ 57.8427, -4.1509,
28.1816

■ 56.4784, -3.2846,
30.2269

■ 59.2755, -4.7267,
25.4211

■ 55.1779, -2.1297,
31.5686

■ 60.7727, -5.0023,
21.9446

■ 53.9407, -0.7046,
32.2393

■ 62.3349, -4.9811,
17.7631

■ 52.7624, 0.9604,
32.3093

■ 63.9610, -4.6676,
12.8948

■ 52.3216, 1.6259,
32.2688

■ 65.6496, -4.0688,
7.3630

■ 67.3990, -3.1938,
1.1944

■ 69.2074, -2.0527,
-5.5816

■ 71.0729, -0.6566,
-12.9348

■ 72.9935, 0.9828,
-20.8343

Harmonies

Analogous

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



57.8441, 15.2284, 26.1026



57.8427, -4.1509, 28.1816



57.8441, -21.0055, 25.5582

Triad

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



57.8441, -4.1531, 28.1822



57.8441, -30.9426, -18.1685



57.8441, 32.6016, -15.8236

Complementary

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



57.8427, -4.1509, 28.1816



37.6045, 9.3400, -43.0732

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.



57.8441, 17.3131, -34.7896



57.8427, -4.1509, 28.1816



57.8441, -19.3782, -36.4218

Square

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



57.8441, -4.1531, 28.1822



57.8441, -35.1868, 2.1239



57.8441, -2.0181, -43.3088



57.8441, 38.0163, 4.1549

Rectangle

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



57.8427, -4.1509, 28.1816



57.8441, -28.9868, 20.7792



57.8441, -2.0181, -43.3088



57.8441, 28.3574, -22.7262

Sweetspot

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



57.8441, -4.1531, 28.1822



85.8840, -6.3519, 18.1412



39.8249, 35.4122, 6.7019



40.2187, -3.0396, 9.1736



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



57.8441, -4.1531, 28.1822



75.7024, -4.1451, 41.1371



62.4517, -23.2007, 31.2330



30.9333, -2.0368, 4.3576



44.3690, 1.1815, 27.3606



8.3705, -0.6352, 5.1467

Inverse Universe

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



37.6045, 9.3400, -43.0732



43.6466, 19.4377, -76.5220



34.1273, 26.8265, -51.6762



29.2178, -1.0637, -1.3054



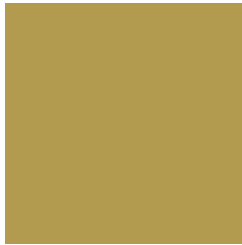
18.7424, 27.7364, -83.3012



4.4683, 1.9501, -9.7946

Previews

White Background



This preview shows how the HunterLab color 57.8427, -4.1509, 28.1816 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 57.8427, -4.1509, 28.1816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

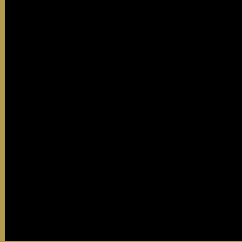
Any Text WCAG AA ✓ Pass

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 57.8427, -4.1509, 28.1816 Background



This preview shows how black text looks on a background with the HunterLab color 57.8427, -4.1509, 28.1816.



This preview shows how white text looks on a background with the HunterLab color 57.8427, -4.1509,

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

57.8427, -4.1509, 28.1816

Protanopia

57.9333, -6.7870, 28.0091

Deuteranopia

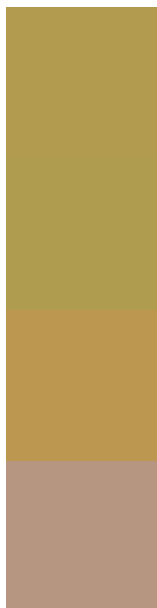
57.6766, 3.9718, 28.0055



Tritanopia

57.7414, 11.6578, 2.5688

Trichromacy



Original Color

57.8427, -4.1509, 28.1816

Protanomaly

57.8406, -5.6181, 27.9603

Deuteranomaly

57.6737, 1.1176, 27.9534

Tritanomaly

57.4673, 5.0440, 14.0718

Monochromacy



Original Color

57.8427, -4.1509, 28.1816

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.8322, -4.5349, 14.3480

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8427, -4.1509, 28.1816 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(178, 155, 78)` looks like.

```
.text, #text, p{  
    color:rgb(178, 155, 78)  
}
```

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(178, 155, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 155, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8427, -4.1509, 28.1816 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(178, 155, 78) }
```


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

```
.border{ border-color:rgb(178, 155, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 155, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 155, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 155, 78);  
box-shadow:4px 4px 4px 4px rgb(178, 155,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8427, -4.1509, 28.1816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 155, 78) }
```

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

```
.background{ background-color: rgb(178,  
155, 78) }
```

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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