

Converting Colors

HunterLab(58.3182, 8.0406,
12.8379)

Have a look what the booklet for
HunterLab(58.3182, 8.0406,
12.8379) contains.

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Color

**HunterLab(58.2542, 7.9347,
12.7057)**

Conversions

Conversions Part 1

Format	Color
Hex	BC9587
RGB	188, 149, 135
RGB Percent	74%, 58%, 53%
CMY	0.2627, 0.4157, 0.4706
CMYK	0.00, 0.21, 0.28, 0.26
HSL	16°, 28%, 63%
HSV	16°, 28%, 74%
XYZ	35.8596, 33.9355, 27.5818
YIQ	159.0650, 27.7380, 3.9140

Conversions

Conversions Part 2

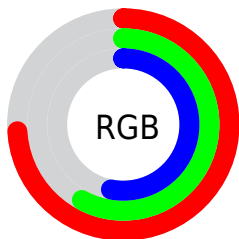
Format	Color
RYB	188, 154, 135
Decimal	12359047
CIELab	64.91, 12.53, 12.96
CIElCh	65, 18.027, 45.949
Yxy	33.9371, 0.3683, 0.3485
Android (android.graphics.Color)	4290549127 (0xFFBC9587)
YUV	159.0650, -11.8640, 25.3760
Hunter-Lab	58.2542, 7.9347, 12.7057

Details

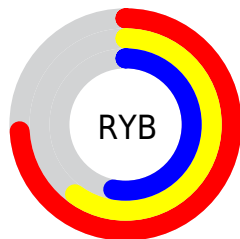
The HunterLab color $58.2542, 7.9347, 12.7057$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $62.4921, -11.6611, -6.8361$, and the grayscale version is $58.9481, -3.1453, 3.2028$.

A 20% lighter version of the original color is $81.0896, 7.9760, 15.3200$, and $38.0257, 7.8057, 10.1676$ is the 20% darker color. If you saturate the color by 10%, you get $54.1600, 12.6337, 15.4391$, and if you desaturate by 10%, it is $62.5736, 3.5282, 9.7340$.

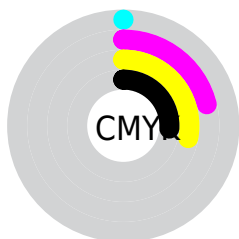
Distribution



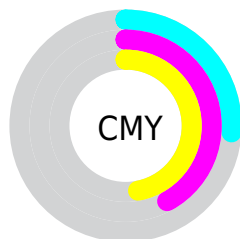
- Red (74%)
- Green (58%)
- Blue (53%)



- Red (74%)
- Yellow (60%)
- Blue (53%)



- Cyan (0%)
- Magenta (21%)
- Yellow (28%)
- Black (26%)



- Cyan (26%)
- Magenta (42%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2542, 7.9347, 12.7057 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 58.2542, 7.9347, 12.7057 by changing the saturation by 10% instead.

■ 58.2542, 7.9347,
12.7057

■ 58.2542, 7.9347,
12.7057

178.8439, 6.2006,
24.3046

■ 47.7967, 7.8381,
11.4086

■ 81.1393, 7.9133,
15.2691

■ 38.0517, 7.6621,
10.0875

■ 93.4941, 7.8129,
16.5451

■ 29.0771, 7.3921,
8.7283

■ 106.4193, 7.6587,
17.8226

■ 20.9459, 7.0102,
7.3065

119.8906, 7.4547,
19.1042

■ 13.7568, 6.4911,
5.7865

133.8868, 7.2042,
20.3919

■ 7.3747, 7.0124,
5.1623

148.3889, 6.9101,

0.0000, NaN, NaN

21.6871

0.0000, NaN, NaN

163.3797, 6.5749,
22.9911

0.0000, NaN, NaN

■ 58.2542, 7.9347,
12.7057

■ 58.2542, 7.9347,
12.7057

■ 54.1600, 12.6337,
15.4391

■ 62.5736, 3.5282,
9.7340

■ 50.3184, 17.6352,
17.8732

■ 67.0874, -0.5967,
6.5670

■ 46.7670, 22.9157,
19.9372

■ 71.7744, -4.4660,
3.2407

■ 43.5467, 28.4143,
21.5477

■ 76.6158, -8.1058,
-0.2178

■ 40.7010, 34.0132,
22.6191

■ 81.5956, -11.5417,
-3.7882

■ 38.2722, 39.5233,
23.0834

■ 86.7005, -14.7979,
-7.4546

■ 36.2914, 44.6662,
22.9850

■ 91.4993, -20.2607,
-5.2774

■ 35.9790, 45.5182,
22.9669

■ 94.5682, -24.7809,
-1.4762

Harmonies

Analogous

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



58.2556, 12.3695, 7.0366



58.2542, 7.9347, 12.7057



58.2556, 0.6564, 15.6155

Triad

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



58.2556, 7.9325, 12.7066



58.2556, -17.2463, 6.6008



58.2556, 1.1600, -12.6613

Complementary

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



58.2542, 7.9347, 12.7057



62.4921, -11.6611, -6.8361

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.



58.2556, -6.7860, -12.8195



58.2542, 7.9347, 12.7057



58.2556, -17.1277, -0.9791

Square

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



58.2556, 7.9325, 12.7066



58.2556, -13.7228, 12.4246



58.2556, -13.3895, -8.3110



58.2556, 8.3182, -7.9043

Rectangle

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



58.2542, 7.9347, 12.7057



58.2556, -4.6915, 15.8881



58.2556, -13.3895, -8.3110



58.2556, -1.5145, -13.2738

Sweetspot

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



58.2556, 7.9325, 12.7066



90.3526, -0.8356, 8.8144



55.7718, 21.1924, -8.2420



41.4663, -0.0093, 4.3930



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



58.2556, 7.9325, 12.7066



74.8788, 14.6607, 19.4897



65.5771, -4.8086, 19.5997



31.5205, -0.0616, 3.2890



29.8650, 37.0322, 19.0510



6.7871, 4.9770, 4.2693

Inverse Universe

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



62.4921, -11.6611, -6.8361



81.7859, -17.4118, -12.4177



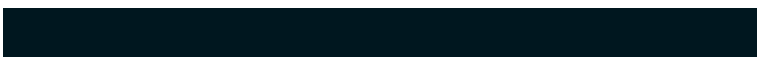
54.8091, 0.8040, -17.6795



32.2045, -3.2062, 0.1401



38.7790, -10.4951, -25.8144



8.3098, -2.9656, -3.9847

Previews

White Background



This preview shows how the HunterLab color 58.2542, 7.9347, 12.7057 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 58.2542, 7.9347, 12.7057 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

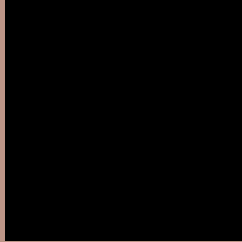
Any Text WCAG AA ✓ Pass

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 58.2542, 7.9347, 12.7057 Background



This preview shows how black text looks on a background with the HunterLab color 58.2542, 7.9347, 12.7057.



This preview shows how white text looks on a background with the HunterLab color 58.2542, 7.9347,

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

58.2542, 7.9347, 12.7057

Protanopia

58.2901, -3.2978, 11.0153

Deuteranopia

58.3108, 3.8344, 13.0649



Tritanopia

58.2574, 13.2552, 3.6663

Trichromacy



Original Color

58.2542, 7.9347, 12.7057

Protanomaly

58.1639, 0.6431, 11.3413

Deuteranomaly

58.3479, 5.3830, 13.1295

Tritanomaly

58.1861, 11.2048, 7.0769

Monochromacy



Original Color

58.2542, 7.9347, 12.7057

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.4729, 0.8657, 6.7885

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2542, 7.9347, 12.7057 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(188, 149, 135)` looks like.

```
.text, #text, p{  
    color:rgb(188, 149, 135)  
}
```

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(188, 149, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 149, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2542, 7.9347, 12.7057 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(188, 149, 135) }
```


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

```
.border{ border-color:rgb(188, 149, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 149, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 149, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 149, 135);  
box-shadow:4px 4px 4px 4px rgb(188, 149,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2542, 7.9347, 12.7057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 149, 135) }
```

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

```
.background{ background-color: rgb(188,  
149, 135) }
```

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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