

Converting Colors

HunterLab(52.2738, 27.8851,
0.5342)

Have a look what the booklet for
HunterLab(52.2738, 27.8851,
0.5342) contains.

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Color

**HunterLab(52.2864, 27.6650,
0.4605)**

Conversions

Conversions Part 1

Format	Color
Hex	C47895
RGB	196, 120, 149
RGB Percent	77%, 47%, 58%
CMY	0.2314, 0.5294, 0.4157
CMYK	0.00, 0.39, 0.24, 0.23
HSL	337°, 39%, 62%
HSV	337°, 39%, 77%
XYZ	34.9063, 27.3387, 31.8710
YIQ	146.0300, 35.9870, 25.1310

Conversions

Conversions Part 2

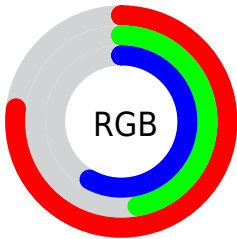
Format	Color
R _{YB}	196, 120, 149
Decimal	12875925
CIE Lab	59.29, 33.55, -2.99
CIE LCh	59, 33.682, 354.912
Yxy	27.3400, 0.3709, 0.2905
Android (android.graphics.Color)	4291066005 (0xFFC47895)
YUV	146.0300, 1.4642, 43.8237
Hunter-Lab	52.2864, 27.6650, 0.4605

Details

The HunterLab color $52.2864, 27.6650, 0.4605$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $68.0174, -28.5910, 9.5412$, and the grayscale version is $53.6108, -2.8605, 2.9128$.

A 20% lighter version of the original color is $74.3436, 29.7967, 1.2724$, and $32.9205, 24.8599, -0.0904$ is the 20% darker color. If you saturate the color by 10%, you get $47.6768, 35.8777, 0.6310$, and if you desaturate by 10%, it is $57.4059, 19.3445, 0.8284$.

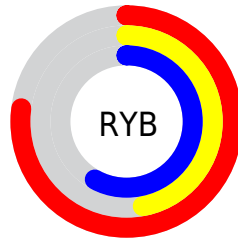
Distribution



Red (77%)

Green (47%)

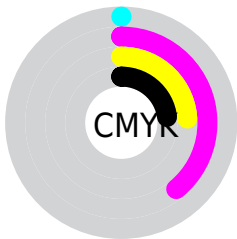
Blue (58%)



Red (77%)

Yellow (47%)

Blue (58%)

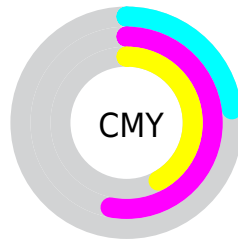


Cyan (0%)

Magenta (39%)

Yellow (24%)

Black (23%)



Cyan (23%)

Magenta (53%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2864, 27.6650, 0.4605 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 52.2864, 27.6650, 0.4605 by changing the saturation by 10% instead.

■ 52.2864, 27.6650,
0.4605

■ 52.2864, 27.6650,
0.4605

170.0881, 33.6311,
5.7689

■ 42.2241, 26.5413,
0.0701

■ 74.4506, 29.5730,
1.3828

■ 32.9045, 25.2946,
-0.2693

■ 86.4728, 30.3819,
1.9054

■ 24.3940, 23.9132,
-0.5497

■ 99.0803, 31.1044,
2.4658

■ 16.7783, 22.3999,
-0.7618

112.2472, 31.7473,
3.0618

■ 10.1783, 20.8129,
-0.8913

125.9507, 32.3166,
3.6916

0.0000, INF, -NF

0.0000, NaN, NaN

140.1704, 32.8174,

4.3537

0.0000, NaN, NaN

154.8883, 33.2543,
5.0465

0.0000, NaN, NaN

■ 52.2864, 27.6650,
0.4605

■ 52.2864, 27.6650,
0.4605

■ 47.6768, 35.8777,
0.6310

■ 57.4059, 19.3445,
0.8284

■ 43.6649, 43.6873,
1.4362

■ 62.9519, 11.0945,
1.6326

■ 40.3476, 50.6325,
2.9487

■ 68.8595, 2.9947,
2.7883

■ 37.8074, 56.1392,
5.1670

■ 75.0754, -4.9265,
4.2264

■ 36.0845, 59.6782,
7.9697

■ 81.5568, -12.6697,
5.8925

■ 35.0907, 61.2093,
11.0581

■ 88.2694, -20.2495,
7.7446

■ 34.9869, 61.3597,
11.4183

■ 94.4393, -26.6200,
8.9266

■ 94.8199, -24.4529,
3.4939

■ 95.1188, -22.7570,
-0.7581

Harmonies

Analogous

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



52.2876, 21.7832, -14.6232



52.2864, 27.6650, 0.4605



52.2876, 24.6914, 12.7485

Triad

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



52.2876, 27.6626, 0.4616



52.2876, -13.9264, 21.5090



52.2876, -17.7424, -23.5426

Complementary

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



52.2864, 27.6650, 0.4605



68.0174, -28.5910, 9.5412

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.



52.2876, -25.5604, -9.4755



52.2864, 27.6650, 0.4605



52.2876, -23.5296, 15.8097

Square

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



52.2876, 27.6626, 0.4616



52.2876, -0.3202, 22.8370



52.2876, -27.5594, 5.1234



52.2876, -5.2201, -30.6733

Rectangle

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



52.2864, 27.6650, 0.4605



52.2876, 18.2421, 18.2064



52.2876, -27.5594, 5.1234



52.2876, -20.9518, -19.3110

Sweetspot

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



52.2876, 27.6626, 0.4616



89.9150, 7.7278, 3.1747



50.6172, 26.3464, -29.5218



41.1080, 4.2432, 1.3707

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.2876, 27.6626, 0.4616



64.7773, 47.1610, 0.7882



53.6271, 19.2859, 13.7349



31.8435, 1.6111, 1.2607



28.0729, 49.2872, 8.7486



5.9496, 10.6621, 0.1757

Inverse Universe

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



52.2876, 27.6626, 0.4616



64.7773, 47.1610, 0.7882



66.0126, -19.5043, -6.5711



31.8435, 1.6111, 1.2607



28.0729, 49.2872, 8.7486



5.9496, 10.6621, 0.1757

Previews

White Background



This preview shows how the HunterLab color 52.2864, 27.6650, 0.4605 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 52.2864, 27.6650, 0.4605 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

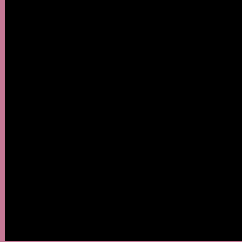
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.2864, 27.6650, 0.4605 Background



This preview shows how black text looks on a background with the HunterLab color 52.2864, 27.6650, 0.4605.



This preview shows how white text looks on a background with the HunterLab color 52.2864, 27.6650,

0.4605.

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

52.2864, 27.6650, 0.4605

Protanopia

52.5031, 0.2509, -6.7729

Deuteranopia

52.5438, 3.6149, 1.7549



Tritanopia

52.2505, 22.9915, 7.8282

Trichromacy



Original Color

52.2864, 27.6650, 0.4605

Protanomaly

51.9542, 9.3820, -4.7370

Deuteranomaly

52.2179, 12.2375, 1.0483

Tritanomaly

52.3031, 24.6844, 5.4043

Monochromacy



Original Color

52.2864, 27.6650, 0.4605

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.8114, 7.3629, 1.6810

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2864, 27.6650, 0.4605 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(196, 120, 149)` looks like.

```
.text, #text, p{  
    color:rgb(196, 120, 149)  
}
```

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(196, 120, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 120, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2864, 27.6650, 0.4605 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(196, 120, 149) }
```


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

```
.border{ border-color:rgb(196, 120, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 120, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 120, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 120, 149);  
box-shadow:4px 4px 4px 4px rgb(196, 120,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2864, 27.6650, 0.4605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 120, 149) }
```

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

```
.background{ background-color: rgb(196,  
120, 149) }
```

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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