

Converting Colors

HunterLab(52.2762, 26.7876,
-0.4574)

Have a look what the booklet for
HunterLab(52.2762, 26.7876,
-0.4574) contains.

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Color

**HunterLab(52.3244, 26.7107,
-0.4661)**

Conversions

Conversions Part 1	
Format	Color
Hex	C27997
RGB	194, 121, 151
RGB Percent	76%, 47%, 59%
CMY	0.2392, 0.5255, 0.4078
CMYK	0.00, 0.38, 0.22, 0.24
HSL	335°, 37%, 62%
HSV	335°, 38%, 76%
XYZ	34.6714, 27.3784, 32.7353
YIQ	146.2470, 33.8780, 24.8060

Conversions

Conversions Part 2

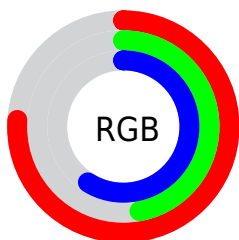
Format	Color
RYB	194, 121, 151
Decimal	12745111
CIELab	59.32, 32.59, -4.11
CIELCh	59, 32.845, 352.804
Yxy	27.3797, 0.3658, 0.2889
Android (android.graphics.Color)	4290935191 (0xFFC27997)
YUV	146.2470, 2.3432, 41.8794
Hunter-Lab	52.3244, 26.7107, -0.4661

Details

The HunterLab color $52.3244, 26.7107, -0.4661$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $67.3272, -28.0017, 10.0654$, and the grayscale version is $53.6952, -2.8650, 2.9174$.

A 20% lighter version of the original color is $74.4146, 28.8107, 0.3398$, and $33.0387, 24.3094, -0.8525$ is the 20% darker color. If you saturate the color by 10%, you get $47.7237, 34.9122, -0.6010$, and if you desaturate by 10%, it is $57.4178, 18.4158, 0.1993$.

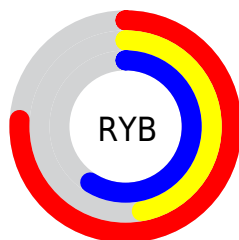
Distribution



Red (76%)

Green (47%)

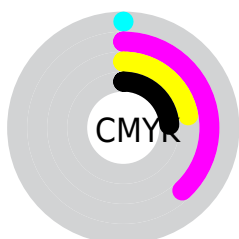
Blue (59%)



Red (76%)

Yellow (47%)

Blue (59%)

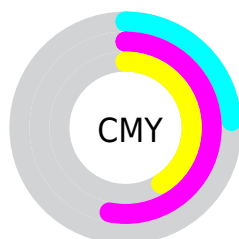


Cyan (0%)

Magenta (38%)

Yellow (22%)

Black (24%)



Cyan (24%)


Magenta (53%)


Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 52.3244, 26.7107, -0.4661 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 52.3244, 26.7107, -0.4661 by changing the saturation by 10% instead.


 52.3244, 26.7107,
-0.4661


 52.3244, 26.7107,
-0.4661

170.1444, 32.3522,
4.4362


 42.2595, 25.6279,
-0.8000


 74.4934, 28.5398,
0.3521

 32.9371, 24.4224,
-1.0789


 86.5177, 29.3107,
0.8264

 24.4235, 23.0815,
-1.2943

 99.1274, 29.9962,
1.3406

 16.8043, 21.6050,
-1.4357

112.2963, 30.6032,
1.8922













 10.2004, 20.0418,
-1.4872


126.0016, 31.1375,
2.4792


0.0000, INF, -NF


0.0000, NaN, NaN


140.2232, 31.6042,


3.0998	0.0000, NaN, NaN
154.9429, 32.0078, 3.7526	0.0000, NaN, NaN
 52.3244, 26.7107, -0.4661	 52.3244, 26.7107, -0.4661
 47.7237, 34.9122, -0.6010	 57.4178, 18.4158, 0.1993
 43.7004, 42.7417, -0.0990	 62.9237, 10.1948, 1.2887
 40.3491, 49.7595, 1.1323	 68.7798, 2.1215, 2.7168
 37.7526, 55.4066, 3.1216	 74.9352, -5.7781, 4.4152
 35.9562, 59.1460, 5.7837	 81.3486, -13.5053, 6.3308


 34.9072, 60.8078,
8.8686

 87.9870, -21.0743,
8.4232

 34.7051, 61.0905,
9.5813

 94.2119, -27.6370,
9.9926

 94.5652, -25.6205,
4.9434

 94.9398, -23.4909,
-0.3896

Harmonies

Analogous

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



52.3256, 20.4431, -15.1358



52.3244, 26.7107, -0.4661



52.3256, 24.4302, 11.8400

Triad

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



52.3256, 26.7084, -0.4650



52.3256, -12.8332, 21.3945



52.3256, -18.1069, -21.9572

Complementary

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



52.3244, 26.7107, -0.4661



67.3272, -28.0017, 10.0654

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.



52.3256, -25.3873, -8.0910



52.3244, 26.7107, -0.4661



52.3256, -22.5736, 16.0943

Square

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



52.3256, 26.7084, -0.4650



52.3256, 0.6231, 22.4295



52.3256, -26.9322, 5.9580



52.3256, -6.1271, -29.4938

Rectangle

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



52.3244, 26.7107, -0.4661



52.3256, 18.4761, 17.4422



52.3256, -26.9322, 5.9580



52.3256, -21.1312, -17.7315

Sweetspot

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



52.3256, 26.7084, -0.4650



89.7323, 6.6850, 2.9290



50.4178, 24.3546, -28.5272



41.4786, 3.8311, 1.2439

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.3256, 26.7084, -0.4650



65.3650, 44.9042, -0.8359



52.9636, 19.5442, 12.7264



31.8512, 1.6526, 1.1507



28.1679, 49.6354, 7.3717



5.9708, 10.7392, -0.1262

Inverse Universe

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



52.3256, 26.7084, -0.4650



65.3650, 44.9042, -0.8359



66.2507, -20.0506, -5.2043



31.8512, 1.6526, 1.1507



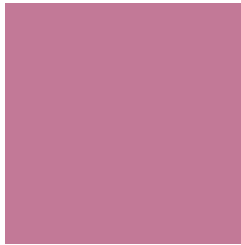
28.1679, 49.6354, 7.3717



5.9708, 10.7392, -0.1262

Previews

White Background



This preview shows how the HunterLab color 52.3244, 26.7107, -0.4661 looks on a white background.

Color Contrast Check

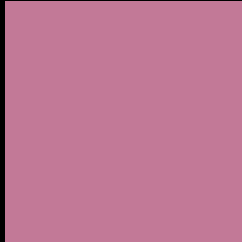
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3244, 26.7107, -0.4661 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 52.3244, 26.7107, -0.4661 Background



This preview shows how black text looks on a background with the HunterLab color 52.3244, 26.7107, -0.4661.



This preview shows how white text looks on a background with the HunterLab color 52.3244, 26.7107, -0.4661.

-0.4661.

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

52.3244, 26.7107, -0.4661

Protanopia

52.4550, 0.1549, -7.3731

Deuteranopia

52.5090, 3.6176, 0.7840






Tritanopia

52.2640, 21.8579, 7.4141

Trichromacy

	Original Color 52.3244, 26.7107, -0.4661
	Protanomaly 51.8887, 9.2358, -5.3443
	Deuteranomaly 52.0648, 11.8703, -0.0897
	Tritanomaly 52.3420, 23.6989, 4.5633

Monochromacy

	Original Color 52.3244, 26.7107, -0.4661
	Achromatopsia 53.6135, -2.8607, 2.9129
	Achromatomaly 52.7408, 7.1908, 1.1285

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3244, 26.7107, -0.4661 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(194, 121, 151)` looks like.

```
.text, #text, p{  
    color:rgb(194, 121, 151)  
}
```

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(194, 121, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 121, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3244, 26.7107, -0.4661 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(194, 121, 151) }
```


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

```
.border{ border-color:rgb(194, 121, 151) }
```

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

Here you see how a box with a 4 pixel rgb(194, 121, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 121, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 121, 151);  
box-shadow:4px 4px 4px 4px rgb(194, 121,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3244, 26.7107, -0.4661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 121, 151) }
```

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

```
.background{ background-color: rgb(194,  
121, 151) }
```

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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