

Converting Colors

HunterLab(52.9120, 25.0163,
4.6216)

Have a look what the booklet for
HunterLab(52.9120, 25.0163,
4.6216) contains.

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Color

**HunterLab(52.8766, 25.3371,
4.7701)**

Conversions

Conversions Part 1

Format	Color
Hex	C57B8D
RGB	197, 123, 141
RGB Percent	77%, 48%, 55%
CMY	0.2274, 0.5176, 0.4471
CMYK	0.00, 0.38, 0.28, 0.23
HSL	345°, 39%, 63%
HSV	345°, 38%, 77%
XYZ	34.9167, 27.9593, 28.7557
YIQ	147.1780, 38.3260, 21.2860

Conversions

Conversions Part 2

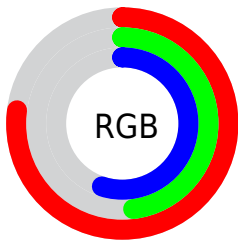
Format	Color
R_{YB}	197, 123, 141
Decimal	12942221
CIE _{Lab}	59.85, 31.15, 2.46
CIE _{LCh}	60, 31.244, 4.522
Yxy	27.9607, 0.3811, 0.3051
Android (android.graphics.Color)	4291132301 (0xFFC57B8D)
YUV	147.1780, -3.0458, 43.6939
Hunter-Lab	52.8766, 25.3371, 4.7701

Details

The HunterLab color $52.8766, 25.3371, 4.7701$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $68.8468, -26.4375, 5.2304$, and the grayscale version is $54.0896, -2.8861, 2.9388$.

A 20% lighter version of the original color is $75.0005, 27.2932, 5.8780$, and $33.4412, 22.9069, 3.4594$ is the 20% darker color. If you saturate the color by 10%, you get $48.1045, 33.3658, 5.8591$, and if you desaturate by 10%, it is $58.1585, 17.2995, 4.1162$.

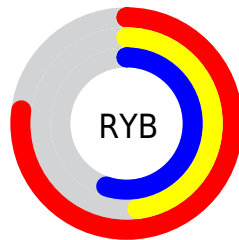
Distribution



Red (77%)

Green (48%)

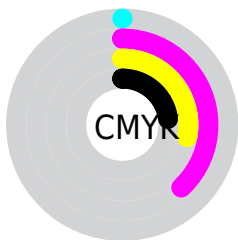
Blue (55%)



Red (77%)

Yellow (48%)

Blue (55%)

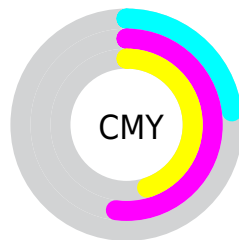


Cyan (0%)

Magenta (38%)

Yellow (28%)

Black (23%)



Cyan (23%)

Magenta (52%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8766, 25.3371, 4.7701 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 52.8766, 25.3371, 4.7701 by changing the saturation by 10% instead.

■ 52.8766, 25.3371,
4.7701

■ 52.8766, 25.3371,
4.7701

170.9617, 30.4563,
12.1337

■ 42.7739, 24.3218,
4.0869

■ 75.1144, 27.0369,
6.2249

■ 33.4107, 23.1853,
3.4319

■ 87.1704, 27.7463,
6.9930

■ 24.8524, 21.9132,
2.8063

■ 99.8102, 28.3724,
7.7876

■ 17.1832, 20.5004,
2.2094

113.0081, 28.9217,
8.6079

■ 10.5217, 18.9797,
1.6378

126.7412, 29.4001,
9.4533

0.0000, INF, NaN

0.0000, NaN, NaN

140.9896, 29.8126,

10.3232

0.0000, NaN, NaN

155.7351, 30.1634,
11.2168

0.0000, NaN, NaN

■ 52.8766, 25.3371,
4.7701

■ 52.8766, 25.3371,
4.7701

■ 48.1045, 33.3658,
5.8591

■ 58.1585, 17.2995,
4.1162

■ 43.9336, 41.1251,
7.4247

■ 63.8650, 9.4013,
3.8338

■ 40.4673, 48.1815,
9.4685

■ 69.9307, 1.6986,
3.8634

■ 37.7976, 53.9634,
11.9115

■ 76.3021, -5.7962,
4.1513

■ 35.9769, 57.9031,
14.5716

■ 82.9367, -13.0944,
4.6529

■ 34.9550, 59.7923,
17.1656

■ 89.8006, -20.2175,
5.3319

■ 34.7606, 60.1404,
17.7191

■ 94.8711, -24.3039,
3.8642

■ 95.1895, -22.4981,
-0.6662

Harmonies

Analogous

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



52.8779, 22.4541, -8.7646



52.8766, 25.3371, 4.7701



52.8779, 20.0779, 14.9511

Triad

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



52.8779, 25.3346, 4.7711



52.8779, -16.6247, 19.3284



52.8779, -13.4391, -24.3140

Complementary

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



52.8766, 25.3371, 4.7701



68.8468, -26.4375, 5.2304

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.



52.8779, -22.3897, -12.9490



52.8766, 25.3371, 4.7701



52.8779, -24.0967, 12.3580

Square

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



52.8779, 25.3346, 4.7711



52.8779, -4.8368, 21.9204



52.8779, -26.0983, 0.9128



52.8779, -0.7812, -27.7810

Rectangle

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



52.8766, 25.3371, 4.7701



52.8779, 12.9459, 19.1770



52.8779, -26.0983, 0.9128



52.8779, -16.9387, -21.1725

Sweetspot

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



52.8779, 25.3346, 4.7711



90.6081, 5.9602, 5.1126



52.6525, 28.6733, -26.5364



41.4003, 3.4128, 2.3609

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.8779, 25.3346, 4.7711



65.5151, 42.6571, 7.5215



57.0081, 13.5855, 15.8752



32.6780, 1.4679, 1.8226



28.2113, 48.8483, 14.0776



6.2347, 10.9823, 1.6631

Inverse Universe

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



52.8779, 25.3346, 4.7711



65.5151, 42.6571, 7.5215



63.4691, -14.6972, -10.4932



32.6780, 1.4679, 1.8226



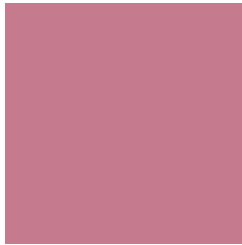
28.2113, 48.8483, 14.0776



6.2347, 10.9823, 1.6631

Previews

White Background



This preview shows how the HunterLab color 52.8766, 25.3371, 4.7701 looks on a white background.

Color Contrast Check

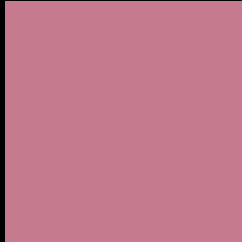
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.8766, 25.3371, 4.7701 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

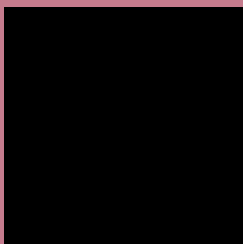
Any Text WCAG AA ✓ Pass

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 52.8766, 25.3371, 4.7701 Background



This preview shows how black text looks on a background with the HunterLab color 52.8766, 25.3371, 4.7701.



This preview shows how white text looks on a background with the HunterLab color 52.8766, 25.3371,

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

52.8766, 25.3371, 4.7701

Protanopia

53.1659, -1.0470, -0.8661

Deuteranopia

53.0737, 3.5233, 5.9045



Tritanopia

52.7942, 23.4980, 7.6136

Trichromacy



Original Color

52.8766, 25.3371, 4.7701

Protanomaly

52.6030, 8.1801, 0.5086

Deuteranomaly

52.8327, 11.0656, 5.3375

Tritanomaly

52.8746, 23.8979, 6.4610

Monochromacy



Original Color

52.8766, 25.3371, 4.7701

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.1231, 6.8852, 2.9569

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8766, 25.3371, 4.7701 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(197, 123, 141)` looks like.

```
.text, #text, p{  
    color:rgb(197, 123, 141)  
}
```

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(197, 123, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 123, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8766, 25.3371, 4.7701 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(197, 123, 141) }
```


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

```
.border{ border-color:rgb(197, 123, 141) }
```

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

Here you see how a box with a 4 pixel rgb(197, 123, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 123, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 123, 141);  
box-shadow:4px 4px 4px 4px rgb(197, 123,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8766, 25.3371, 4.7701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 123, 141) }
```

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

```
.background{ background-color: rgb(197,  
123, 141) }
```

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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