

Converting Colors

HunterLab(52.6351, 25.9581,
-4.4821)

Have a look what the booklet for
HunterLab(52.6351, 25.9581,
-4.4821) contains.

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Color

**HunterLab(52.7071, 26.0038,
-4.4784)**

Conversions

Conversions Part 1

Format	Color
Hex	BF7BA0
RGB	191, 123, 160
RGB Percent	75%, 48%, 63%
CMY	0.2510, 0.5176, 0.3725
CMYK	0.00, 0.36, 0.16, 0.25
HSL	327°, 35%, 62%
HSV	327°, 36%, 75%
XYZ	34.9140, 27.7804, 36.7797
YIQ	147.5500, 28.6510, 25.9230

Conversions

Conversions Part 2

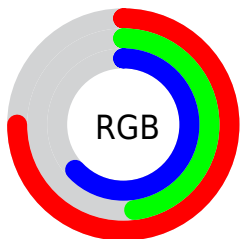
Format	Color
RYB	191, 123, 160
Decimal	12549024
CIELab	59.69, 31.84, -8.79
CIElCh	60, 33.027, 344.571
Yxy	27.7817, 0.3510, 0.2793
Android (android.graphics.Color)	4290739104 (0xFFBF7BA0)
YUV	147.5500, 6.1378, 38.1056
Hunter-Lab	52.7071, 26.0038, -4.4784

Details

The HunterLab color $52.7071, 26.0038, -4.4784$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $66.1865, -27.8171, 12.9086$, and the grayscale version is $54.2063, -2.8923, 2.9451$.

A 20% lighter version of the original color is $74.7753, 27.8948, -4.4116$, and $33.3218, 23.6262, -4.7967$ is the 20% darker color. If you saturate the color by 10%, you get $48.1683, 34.4251, -5.9083$, and if you desaturate by 10%, it is $57.7125, 17.4889, -2.5467$.

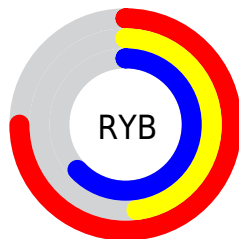
Distribution



Red (75%)

Green (48%)

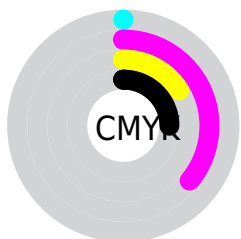
Blue (63%)



Red (75%)

Yellow (48%)

Blue (63%)

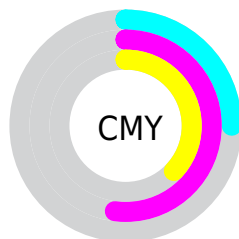


Cyan (0%)

Magenta (36%)

Yellow (16%)

Black (25%)



Cyan (25%)

Magenta (52%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7071, 26.0038, -4.4784 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 52.7071, 26.0038, -4.4784 by changing the saturation by 10% instead.

■ 52.7071, 26.0038,
-4.4784

■ 52.7071, 26.0038,
-4.4784

170.7109, 31.3676,
-1.1928

■ 42.6159, 24.9574,
-4.5929

■ 74.9237, 27.7641,
-4.0686

■ 33.2652, 23.7889,
-4.6408

■ 86.9701, 28.5022,
-3.7857

■ 24.7206, 22.4848,
-4.6122

■ 99.6007, 29.1561,
-3.4556

■ 17.0667, 21.0422,
-4.4967

112.7896, 29.7324,
-3.0815

■ 10.4228, 19.5004,
-4.2838

126.5143, 30.2370,
-2.6660

0.0000, INF, -NF

0.0000, NaN, NaN

140.7544, 30.6749,

-2.2114

0.0000, NaN, NaN

155.4920, 31.0505,
-1.7198

0.0000, NaN, NaN

■ 52.7071, 26.0038,
-4.4784

■ 52.7071, 26.0038,
-4.4784

■ 48.1683, 34.4251,
-5.9083

■ 57.7125, 17.4889,
-2.5467

■ 44.1739, 42.4894,
-6.6947

■ 63.1101, 9.0403,
-0.2356

■ 40.8121, 49.7810,
-6.6810

■ 68.8424, 0.7302,
2.3649

■ 38.1615, 55.7643,
-5.7412

■ 74.8616, -7.4143,
5.1877

■ 36.2703, 59.9006,
-3.8420

■ 81.1291, -15.3927,
8.1841

■ 35.1232, 61.8821,
-1.1072

■ 87.6139, -23.2177,
11.3186

■ 34.7482, 62.3790,
0.1925

■ 93.7094, -30.0989,
13.9550

■ 93.9632, -28.6430,
10.3164

■ 94.2292, -27.1210,
6.5123

Harmonies

Analogous

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



52.7083, 17.6301, -19.0525



52.7071, 26.0038, -4.4784



52.7083, 26.1285, 8.9635

Triad

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



52.7083, 26.0017, -4.4772



52.7083, -9.4750, 22.2483



52.7083, -20.8003, -18.6722

Complementary

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



52.7071, 26.0038, -4.4784



66.1865, -27.8171, 12.9086

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.



52.7083, -26.6085, -4.0530



52.7071, 26.0038, -4.4784



52.7083, -20.5524, 18.1544

Square

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



52.7083, 26.0017, -4.4772



52.7083, 4.6063, 22.1911



52.7083, -26.5228, 9.2898



52.7083, -9.8476, -28.6039

Rectangle

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



52.7071, 26.0038, -4.4784



52.7083, 21.4631, 15.5239



52.7083, -26.5228, 9.2898



52.7083, -23.3654, -13.9961

Sweetspot

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



52.7083, 26.0017, -4.4772



87.8029, 7.1505, 1.1831



49.7593, 19.6016, -27.7270



40.6549, 4.0676, 0.3332



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



52.7083, 26.0017, -4.4772



65.5755, 43.9307, -7.6000



51.7305, 21.1381, 9.4658



31.0175, 1.7793, 0.6336



28.1984, 50.6744, -0.2581



5.6966, 10.4469, -1.6778

Inverse Universe

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



52.7083, 26.0017, -4.4772



65.5755, 43.9307, -7.6000



67.1468, -22.2469, -0.8251



31.0175, 1.7793, 0.6336



28.1984, 50.6744, -0.2581



5.6966, 10.4469, -1.6778

Previews

White Background



This preview shows how the HunterLab color 52.7071, 26.0038, -4.4784 looks on a white background.

Color Contrast Check

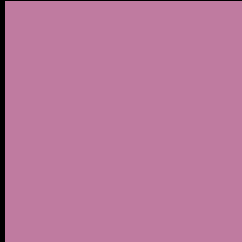
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.7071, 26.0038, -4.4784 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

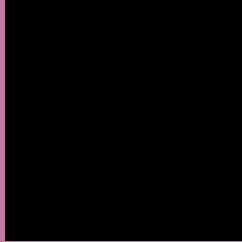
Any Text WCAG AA ✓ Pass

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 52.7071, 26.0038, -4.4784 Background



This preview shows how black text looks on a background with the HunterLab color 52.7071, 26.0038, -4.4784.



This preview shows how white text looks on a background with the HunterLab color 52.7071, 26.0038, -4.4784.

-4.4784.

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

52.7071, 26.0038, -4.4784

Protanopia

52.9767, 1.1169, -11.5830

Deuteranopia

52.7882, 3.6969, -3.2346



Tritanopia

52.6082, 19.3747, 6.0833

Trichromacy



Original Color

52.7071, 26.0038, -4.4784

Protanomaly

52.5391, 9.2219, -9.2701

Deuteranomaly

52.5603, 11.3376, -3.9036

Tritanomaly

52.7113, 21.3947, 2.7237

Monochromacy



Original Color

52.7071, 26.0038, -4.4784

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.5021, 7.1613, 0.1738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7071, 26.0038, -4.4784 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(191, 123, 160)` looks like.

```
.text, #text, p{  
    color:rgb(191, 123, 160)  
}
```

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(191, 123, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 123, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7071, 26.0038, -4.4784 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(191, 123, 160) }
```


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

```
.border{ border-color:rgb(191, 123, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 123, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 123, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 123, 160);  
box-shadow:4px 4px 4px 4px rgb(191, 123,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7071, 26.0038, -4.4784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 123, 160) }
```

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

```
.background{ background-color: rgb(191,  
123, 160) }
```

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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