

Converting Colors

HunterLab(53.6593, 26.2685,
-9.7959)

Have a look what the booklet for
HunterLab(53.6593, 26.2685,
-9.7959) contains.

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Color

**HunterLab(53.7098, 26.1243,
-9.5317)**

Conversions

Conversions Part 1

Format	Color
Hex	BE7EAC
RGB	190, 126, 172
RGB Percent	75%, 49%, 67%
CMY	0.2549, 0.5059, 0.3255
CMYK	0.00, 0.34, 0.09, 0.25
HSL	317°, 33%, 62%
HSV	317°, 34%, 75%
XYZ	36.1425, 28.8474, 42.6930
YIQ	150.3800, 23.3780, 27.8740

Conversions

Conversions Part 2

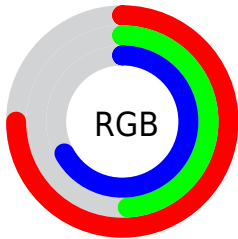
Format	Color
R_{YB}	190, 126, 172
Decimal	12484268
CIE _{Lab}	60.65, 31.86, -14.23
CIE _{LCh}	61, 34.899, 335.930
Yxy	28.8487, 0.3356, 0.2679
Android (android.graphics.Color)	4290674348 (0xFFBE7EAC)
YUV	150.3800, 10.6587, 34.7467
Hunter-Lab	53.7098, 26.1243, -9.5317

Details

The HunterLab color $53.7098, 26.1243, -9.5317$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $65.7853, -28.1527, 16.2617$, and the grayscale version is $55.3320, -2.9524, 3.0063$.

A 20% lighter version of the original color is $76.1333, 27.4736, -9.2014$, and $34.1699, 23.6087, -9.3638$ is the 20% darker color. If you saturate the color by 10%, you get $49.2351, 35.0630, -12.8731$, and if you desaturate by 10%, it is $58.6409, 17.1023, -5.8042$.

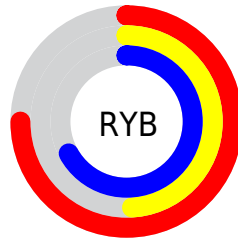
Distribution



Red (75%)

Green (49%)

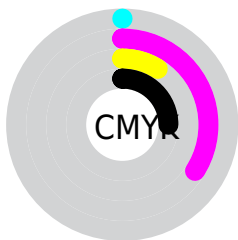
Blue (67%)



Red (75%)

Yellow (49%)

Blue (67%)

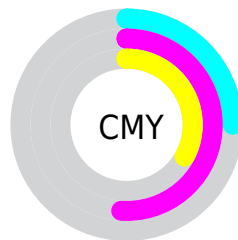


Cyan (0%)

Magenta (34%)

Yellow (9%)

Black (25%)



Cyan (25%)

Magenta (51%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7098, 26.1243, -9.5317 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 53.7098, 26.1243, -9.5317 by changing the saturation by 10% instead.

■ 53.7098, 26.1243,
-9.5317

■ 53.7098, 26.1243,
-9.5317

172.1919, 31.4309,
-7.9795

■ 43.5505, 25.0882,
-9.4246

■ 76.0504, 27.8676,
-9.5467

■ 34.1263, 23.9309,
-9.2463

■ 88.1539, 28.5984,
-9.4670

■ 25.5012, 22.6390,
-8.9906

■ 100.8390, 29.2456,
-9.3340

■ 17.7577, 21.2081,
-8.6569

114.0801, 29.8158,
-9.1515

■ 11.0105, 19.6700,
-8.2649

127.8549, 30.3148,
-8.9222

■ 2.6782, 51.7013,
-21.9764

142.1434, 30.7476,

0.0000, NaN, NaN

-8.6490

0.0000, NaN, NaN

156.9278, 31.1183,
-8.3341

0.0000, NaN, NaN

■ 53.7098, 26.1243,
-9.5317

■ 53.7098, 26.1243,
-9.5317

■ 49.2351, 35.0630,
-12.8731

■ 58.6409, 17.1023,
-5.8042

■ 45.2898, 43.6562,
-15.6592

■ 63.9577, 8.1575,
-1.8199

■ 41.9563, 51.4947,
-17.6723

■ 69.6050, -0.6359,
2.3368

■ 39.3078, 58.0515,
-18.6834

■ 75.5366, -9.2493,
6.6092

■ 37.3904, 62.7855,
-18.5188

■ 81.7150, -17.6817,
10.9612

■ 36.1965, 65.3457,
-17.1520

■ 88.1097, -25.9456,
15.3697

■ 35.6943, 66.1521,
-15.8849

■ 93.3226, -32.1883,
18.4486

■ 93.4671, -31.3553,
16.3685

■ 93.6161, -30.4974,
14.2260

Harmonies

Analogous

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



53.7110, 15.1483, -24.4157



53.7098, 26.1243, -9.5317



53.7110, 28.9777, 5.6848

Triad

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



53.7110, 26.1224, -9.5304



53.7110, -5.8196, 23.6984



53.7110, -24.3089, -15.8226

Complementary

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



53.7098, 26.1243, -9.5317



65.7853, -28.1527, 16.2617

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.



53.7110, -28.6795, 0.0076



53.7098, 26.1243, -9.5317



53.7110, -18.7852, 20.7499

Square

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



53.7110, 26.1224, -9.5304



53.7110, 9.4239, 22.4437



53.7110, -26.7740, 12.9642



53.7110, -14.1465, -28.6917

Rectangle

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



53.7098, 26.1243, -9.5317



53.7110, 25.6469, 13.6018



53.7110, -26.7740, 12.9642



53.7110, -26.4501, -10.5287

Sweetspot

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



53.7110, 26.1224, -9.5304



88.7256, 6.7881, -0.5020



49.4839, 14.7509, -27.6196



41.0762, 3.9739, -0.6058



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.



53.7110, 26.1224, -9.5304



68.0357, 43.5777, -16.0310



52.7175, 21.1741, 4.5416



31.0633, 2.0246, -0.0168



29.1304, 54.0284, -13.2826



5.8569, 11.0187, -3.8786

Inverse Universe

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



53.7110, 26.1224, -9.5304



68.0357, 43.5777, -16.0310



66.6041, -23.3916, 4.4966



31.0633, 2.0246, -0.0168



29.1304, 54.0284, -13.2826



5.8569, 11.0187, -3.8786

Previews

White Background



This preview shows how the HunterLab color 53.7098, 26.1243, -9.5317 looks on a white background.

Color Contrast Check

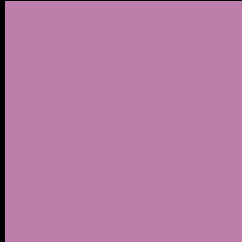
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.7098, 26.1243, -9.5317 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 53.7098, 26.1243, -9.5317 Background



This preview shows how black text looks on a background with the HunterLab color 53.7098, 26.1243, -9.5317.



This preview shows how white text looks on a background with the HunterLab color 53.7098, 26.1243, -9.5317.

-9.5317.

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

53.7098, 26.1243, -9.5317

Protanopia

53.9184, 2.3074, -17.2069

Deuteranopia

53.8456, 3.7677, -8.0860



Tritanopia

53.7537, 16.7874, 5.1898

Trichromacy



Original Color

53.7098, 26.1243, -9.5317

Protanomaly

53.4230, 10.2124, -14.8243

Deuteranomaly

53.6590, 11.6098, -8.7534

Tritanomaly

53.6935, 19.8177, 0.1545

Monochromacy



Original Color

53.7098, 26.1243, -9.5317

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.3302, 7.4730, -1.6919

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7098, 26.1243, -9.5317 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(190, 126, 172)` looks like.

```
.text, #text, p{  
    color:rgb(190, 126, 172)  
}
```

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(190, 126, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 126, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7098, 26.1243, -9.5317 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(190, 126, 172) }
```


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

```
.border{ border-color:rgb(190, 126, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 126, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 126, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 126, 172);  
box-shadow:4px 4px 4px 4px rgb(190, 126,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7098, 26.1243, -9.5317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 126, 172) }
```

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

```
.background{ background-color: rgb(190,  
126, 172) }
```

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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