

Converting Colors

HunterLab(53.5388, 29.1402,
-6.8959)

Have a look what the booklet for
HunterLab(53.5388, 29.1402,
-6.8959) contains.

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Color

**HunterLab(53.5646, 28.9716,
-6.9535)**

Conversions

Conversions Part 1

Format	Color
Hex	C47BA7
RGB	196, 123, 167
RGB Percent	77%, 48%, 65%
CMY	0.2314, 0.5176, 0.3451
CMYK	0.00, 0.37, 0.15, 0.23
HSL	324°, 38%, 63%
HSV	324°, 37%, 77%
XYZ	36.8229, 28.6917, 40.1565
YIQ	149.8430, 29.3840, 29.1600

Conversions

Conversions Part 2

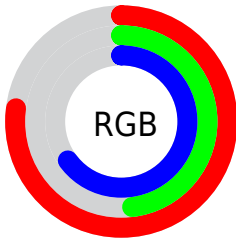
Format	Color
R_{YB}	196, 123, 167
Decimal	12876711
CIE _{Lab}	60.51, 34.72, -11.51
CIE _{LCh}	61, 36.578, 341.653
Yxy	28.6930, 0.3485, 0.2715
Android (android.graphics.Color)	4291066791 (0xFFC47BA7)
YUV	149.8430, 8.4584, 40.4797
Hunter-Lab	53.5646, 28.9716, -6.9535

Details

The HunterLab color $53.5646, 28.9716, -6.9535$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $67.7928, -30.2283, 15.2627$, and the grayscale version is $55.1219, -2.9412, 2.9949$.

A 20% lighter version of the original color is $76.0191, 30.8166, -6.5171$, and $33.9636, 26.7370, -6.9183$ is the 20% darker color. If you saturate the color by 10%, you get $49.0180, 37.7835, -8.9262$, and if you desaturate by 10%, it is $58.6081, 20.0092, -4.4544$.

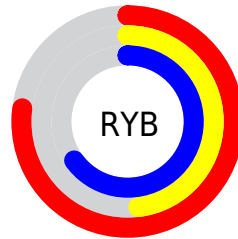
Distribution



Red (77%)

Green (48%)

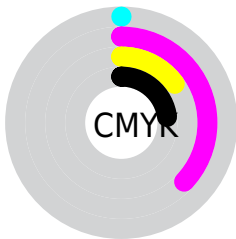
Blue (65%)



Red (77%)

Yellow (48%)

Blue (65%)

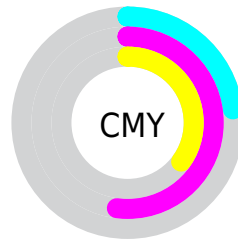


Cyan (0%)

Magenta (37%)

Yellow (15%)

Black (23%)



Cyan (23%)

Magenta (52%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5646, 28.9716, -6.9535 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 53.5646, 28.9716, -6.9535 by changing the saturation by 10% instead.

■ 53.5646, 28.9716,
-6.9535

■ 53.5646, 28.9716,
-6.9535

171.9778, 35.2390,
-4.5395

■ 43.4151, 27.8142,
-6.9550

■ 75.8874, 30.9487,
-6.7587

■ 34.0015, 26.5346,
-6.8868

■ 87.9826, 31.7920,
-6.5781

■ 25.3880, 25.1221,
-6.7399

■ 100.6598, 32.5485,
-6.3472

■ 17.6574, 23.5804,
-6.5076

113.8935, 33.2251,
-6.0692

■ 10.9250, 21.9652,
-6.1906

127.6610, 33.8276,
-5.7471

■ 2.3755, 63.6655,
-19.9617

141.9426, 34.3612,

0.0000, NaN, NaN

-5.3834

0.0000, NaN, NaN

156.7202, 34.8304,
-4.9802

0.0000, NaN, NaN

■ 53.5646, 28.9716,
-6.9535

■ 53.5646, 28.9716,
-6.9535

■ 49.0180, 37.7835,
-8.9262

■ 58.6081, 20.0092,
-4.4544

■ 45.0494, 46.1389,
-10.2062

■ 64.0702, 11.0869,
-1.5687

■ 41.7473, 53.5749,
-10.6064

■ 69.8895, 2.2967,
1.6031

■ 39.1867, 59.5223,
-9.9709

■ 76.0146, -6.3235,
4.9881

■ 37.4053, 63.4506,
-8.2473

■ 82.4042, -14.7677,
8.5350

■ 36.3539, 65.1766,
-5.5838

■ 89.0246, -23.0463,
12.2077

■ 36.1207, 65.4876,
-4.7980

■ 94.0763, -28.6962,
14.1309

■ 94.3024, -27.4020,
10.8869

■ 94.5384, -26.0552,
7.5109

Harmonies

Analogous

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



53.5658, 18.7549, -23.3386



53.5646, 28.9716, -6.9535



53.5658, 30.0892, 8.4068

Triad

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



53.5658, 28.9694, -6.9522



53.5658, -8.8333, 24.1306



53.5658, -23.6348, -19.9428

Complementary

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



53.5646, 28.9716, -6.9535



67.7928, -30.2283, 15.2627

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.



53.5658, -29.3768, -3.2262



53.5646, 28.9716, -6.9535



53.5658, -21.5138, 20.2637

Square

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



53.5658, 28.9694, -6.9522



53.5658, 6.9937, 23.6640



53.5658, -28.6480, 11.2031



53.5658, -12.0511, -32.2050

Rectangle

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



53.5646, 28.9716, -6.9535



53.5658, 25.3872, 15.9215



53.5658, -28.6480, 11.2031



53.5658, -26.2484, -14.4834

Sweetspot

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



53.5658, 28.9694, -6.9522



90.9361, 7.7151, 0.4410



49.7299, 19.9630, -31.2718



41.5709, 4.3227, -0.0690

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.5658, 28.9694, -6.9522



66.8679, 49.0587, -11.6604



52.4936, 23.6849, 8.2985



31.9023, 1.9268, 0.4237



28.9838, 52.6021, -4.2675



6.1339, 11.3268, -2.4102

Inverse Universe

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



53.5658, 28.9694, -6.9522



66.8679, 49.0587, -11.6604



68.7751, -24.5057, 1.1852



31.9023, 1.9268, 0.4237



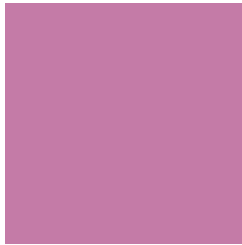
28.9838, 52.6021, -4.2675



6.1339, 11.3268, -2.4102

Previews

White Background



This preview shows how the HunterLab color 53.5646, 28.9716, -6.9535 looks on a white background.

Color Contrast Check

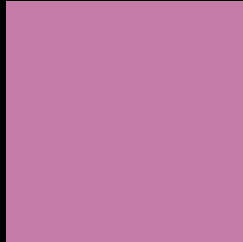
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.5646, 28.9716, -6.9535 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

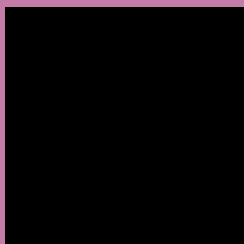
Any Text WCAG AA ✓ Pass

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 53.5646, 28.9716, -6.9535 Background



This preview shows how black text looks on a background with the HunterLab color 53.5646, 28.9716, -6.9535.



This preview shows how white text looks on a background with the HunterLab color 53.5646, 28.9716, -6.9535.

-6.9535.

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

53.5646, 28.9716, -6.9535

Protanopia

53.8809, 1.9476, -15.4636

Deuteranopia

53.5740, 3.9442, -5.7881



Tritanopia

53.4890, 20.8543, 6.6723

Trichromacy



Original Color

53.5646, 28.9716, -6.9535

Protanomaly

53.3260, 11.0481, -13.1944

Deuteranomaly

53.2629, 12.7042, -6.5826

Tritanomaly

53.4425, 23.8240, 1.8032

Monochromacy



Original Color

53.5646, 28.9716, -6.9535

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.1959, 8.2971, -0.8683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5646, 28.9716, -6.9535 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, 123, 167)` looks like.

```
.text, #text, p{  
    color:rgb(196, 123, 167)  
}
```

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, 123, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 123, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5646, 28.9716, -6.9535 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, 123, 167) }
```


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

```
.border{ border-color:rgb(196, 123, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 123, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 123, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 123, 167);  
box-shadow:4px 4px 4px 4px rgb(196, 123,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5646, 28.9716, -6.9535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 123, 167) }
```

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

```
.background{ background-color: rgb(196,  
123, 167) }
```

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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