

Converting Colors

HunterLab(53.0554, 25.6688,
-2.0159)

Have a look what the booklet for
HunterLab(53.0554, 25.6688,
-2.0159) contains.

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Color

**HunterLab(53.0595, 25.5665,
-2.0032)**

Conversions

Conversions Part 1

Format	Color
Hex	C17C9C
RGB	193, 124, 156
RGB Percent	76%, 49%, 61%
CMY	0.2431, 0.5137, 0.3882
CMYK	0.00, 0.36, 0.19, 0.24
HSL	332°, 36%, 62%
HSV	332°, 36%, 76%
XYZ	35.2008, 28.1531, 35.0313
YIQ	148.2790, 30.8520, 24.5800

Conversions

Conversions Part 2

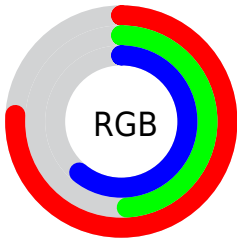
Format	Color
RYB	193, 124, 156
Decimal	12680348
CIELab	60.03, 31.36, -5.96
CIELCh	60, 31.924, 349.235
Yxy	28.1544, 0.3578, 0.2862
Android (android.graphics.Color)	4290870428 (0xFFC17C9C)
YUV	148.2790, 3.8065, 39.2203
Hunter-Lab	53.0595, 25.5665, -2.0032

Details

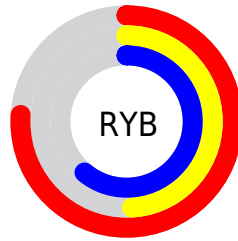
The HunterLab color $53.0595, 25.5665, -2.0032$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $67.0814, -27.4085, 11.0515$, and the grayscale version is $54.5086, -2.9084, 2.9616$.

A 20% lighter version of the original color is $75.2374, 27.6204, -1.2044$, and $33.6463, 23.2422, -2.4109$ is the 20% darker color. If you saturate the color by 10%, you get $48.4202, 33.8780, -2.6954$, and if you desaturate by 10%, it is $58.1724, 17.1812, -0.7953$.

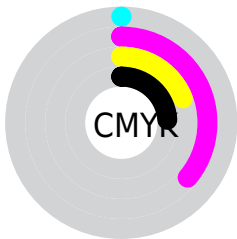
Distribution



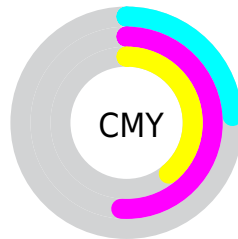
- Red (76%)
- Green (49%)
- Blue (61%)



- Red (76%)
- Yellow (49%)
- Blue (61%)



- Cyan (0%)
- Magenta (36%)
- Yellow (19%)
- Black (24%)



- Cyan (24%)
- Magenta (51%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0595, 25.5665, -2.0032 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 53.0595, 25.5665, -2.0032 by changing the saturation by 10% instead.

■ 53.0595, 25.5665, -2.0032

■ 53.0595, 25.5665, -2.0032

171.2320, 30.7467, 2.2680

■ 42.9443, 24.5443, -2.2508

■ 75.3199, 27.2808, -1.3450

■ 33.5676, 23.4007, -2.4384

■ 87.3864, 27.9972, -0.9455

■ 24.9946, 22.1217, -2.5567

■ 100.0362, 28.6302, -0.5032

■ 17.3090, 20.7026, -2.5944

113.2436, 29.1863, -0.0208

■ 10.6286, 19.1763, -2.5360

126.9859, 29.6713, 0.4993

■ 0.5567, 245.4591, -44.3683

141.2431, 30.0903,

0.0000, NaN, NaN

1.0553

0.0000, NaN, NaN

155.9972, 30.4475,
1.6454

0.0000, NaN, NaN

■ 53.0595, 25.5665,
-2.0032

■ 53.0595, 25.5665,
-2.0032

■ 48.4202, 33.8780,
-2.6954

■ 58.1724, 17.1812,
-0.7953

■ 44.3354, 41.8579,
-2.7501

■ 63.6823, 8.8758,
0.8155

■ 40.8970, 49.0919,
-2.0442


■ 69.5303, 0.7173,
2.7430


■ 38.1885, 55.0391,
-0.5004


■ 75.6678, -7.2716,
4.9200


■ 36.2620, 59.1491,
1.8568


■ 82.0557, -15.0930,
7.2961


 35.1028, 61.1077,
4.8527

 88.6625, -22.7612,
9.8332

 34.7380, 61.5904,
6.1634

 94.0659, -28.3319,
10.9967

 94.3810, -26.5310,
6.4903

 94.7135, -24.6372,
1.7507

Harmonies

Analogous

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



53.0607, 18.5986, -16.1896



53.0595, 25.5665, -2.0032



53.0607, 24.3609, 10.4895

Triad

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



53.0607, 25.5643, -2.0021



53.0607, -11.2263, 21.5009



53.0607, -18.9430, -19.7785

Complementary

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



53.0595, 25.5665, -2.0032



67.0814, -27.4085, 11.0515

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.



53.0607, -25.4595, -6.0361



53.0595, 25.5665, -2.0032



53.0607, -21.3263, 16.7688

Square

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



53.0607, 25.5643, -2.0021



53.0607, 2.1698, 22.0614



53.0607, -26.2853, 7.3533



53.0607, -7.6590, -28.0498

Rectangle

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



53.0595, 25.5665, -2.0032



53.0607, 19.1199, 16.4047



53.0607, -26.2853, 7.3533



53.0607, -21.7128, -15.5051

Sweetspot

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



53.0607, 25.5643, -2.0021



88.7547, 6.8540, 2.2253



50.8167, 21.6909, -27.1722



40.6171, 3.8666, 0.8700



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.



53.0607, 25.5643, -2.0021



66.0315, 43.0516, -3.4792



52.7188, 19.9194, 11.3863



31.8651, 1.7275, 0.9520



28.3583, 50.3317, 4.6252



6.0115, 10.8864, -0.7012

Inverse Universe

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



53.0607, 25.5643, -2.0021



66.0315, 43.0516, -3.4792



67.2808, -20.8933, -3.3681



31.8651, 1.7275, 0.9520



28.3583, 50.3317, 4.6252



6.0115, 10.8864, -0.7012

Previews

White Background



This preview shows how the HunterLab color 53.0595, 25.5665, -2.0032 looks on a white background.

Color Contrast Check

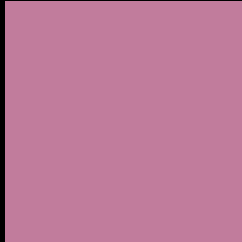
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.0595, 25.5665, -2.0032 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

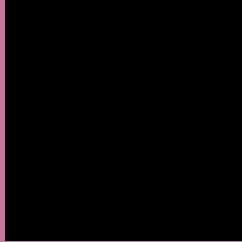
Any Text WCAG AA ✓ Pass

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 53.0595, 25.5665, -2.0032 Background



This preview shows how black text looks on a background with the HunterLab color 53.0595, 25.5665, -2.0032.



This preview shows how white text looks on a background with the HunterLab color 53.0595, 25.5665, -2.0032.

-2.0032.

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

53.0595, 25.5665, -2.0032

Protanopia

53.2790, 0.4019, -8.9337

Deuteranopia

53.2149, 3.4524, -0.7263



Tritanopia

52.9729, 20.4860, 6.5110

Trichromacy



Original Color

53.0595, 25.5665, -2.0032

Protanomaly

52.8607, 8.6104, -6.6704

Deuteranomaly

53.0057, 11.1592, -1.3392

Tritanomaly

53.0488, 22.3530, 3.5900

Monochromacy



Original Color

53.0595, 25.5665, -2.0032

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.4716, 6.9999, 0.6075

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0595, 25.5665, -2.0032 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(193, 124, 156)` looks like.

```
.text, #text, p{  
    color:rgb(193, 124, 156)  
}
```

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(193, 124, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 124, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0595, 25.5665, -2.0032 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(193, 124, 156) }
```


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

```
.border{ border-color:rgb(193, 124, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 124, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 124, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 124, 156);  
box-shadow:4px 4px 4px 4px rgb(193, 124,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0595, 25.5665, -2.0032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 124, 156) }
```

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

```
.background{ background-color: rgb(193,  
124, 156) }
```

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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