

Converting Colors

HunterLab(53.2991, 26.4899,
-4.9222)

Have a look what the booklet for
HunterLab(53.2991, 26.4899,
-4.9222) contains.

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Color

**HunterLab(53.2554, 26.5335,
-4.7755)**

Conversions

Conversions Part 1

Format	Color
Hex	C17CA2
RGB	193, 124, 162
RGB Percent	76%, 49%, 64%
CMY	0.2431, 0.5137, 0.3647
CMYK	0.00, 0.36, 0.16, 0.24
HSL	327°, 36%, 62%
HSV	327°, 36%, 76%
XYZ	35.7215, 28.3614, 37.7740
YIQ	148.9630, 28.9260, 26.4460

Conversions

Conversions Part 2

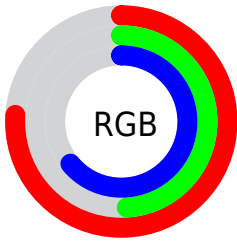
Format	Color
RYB	193, 124, 162
Decimal	12680354
CIELab	60.22, 32.32, -9.13
CIELCh	60, 33.582, 344.229
Yxy	28.3627, 0.3507, 0.2784
Android (android.graphics.Color)	4290870434 (0xFFC17CA2)
YUV	148.9630, 6.4272, 38.6204
Hunter-Lab	53.2554, 26.5335, -4.7755

Details

The HunterLab color **53.2554, 26.5335, -4.7755** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **66.9271, -28.3092, 13.2710**, and the grayscale version is **54.7747, -2.9226, 2.9760**.

A 20% lighter version of the original color is **75.7362, 28.2667, -4.2274**, and **33.8033, 23.9838, -4.6250** is the 20% darker color. If you saturate the color by 10%, you get **48.6738, 35.0742, -6.2774**, and if you desaturate by 10%, it is **58.3111, 17.8926, -2.7642**.

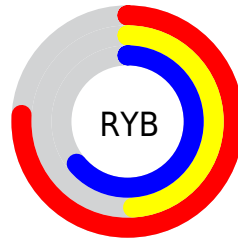
Distribution



Red (76%)

Green (49%)

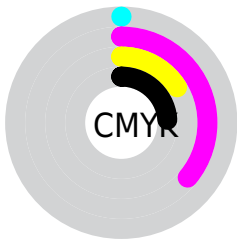
Blue (64%)



Red (76%)

Yellow (49%)

Blue (64%)

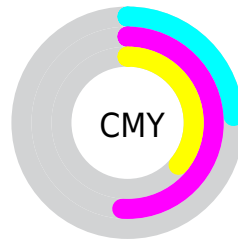


Cyan (0%)

Magenta (36%)

Yellow (16%)

Black (24%)



Cyan (24%)

Magenta (51%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2554, 26.5335, -4.7755 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 53.2554, 26.5335, -4.7755 by changing the saturation by 10% instead.

■ 53.2554, 26.5335,
-4.7755

■ 53.2554, 26.5335,
-4.7755

171.5214, 32.0224,
-1.5839

■ 43.1268, 25.4728,
-4.8781

■ 75.5400, 28.3225,
-4.3885

■ 33.7358, 24.2904,
-4.9140

■ 87.6177, 29.0750,
-4.1166

■ 25.1471, 22.9732,
-4.8733

■ 100.2781, 29.7430,
-3.7972

■ 17.4440, 21.5185,
-4.7459

113.4957, 30.3333,
-3.4335

■ 10.7433, 19.9651,
-4.5224

127.2478, 30.8517,
-3.0281

■ 1.5428, 91.1975,
-24.4388

141.5145, 31.3032,

0.0000, NaN, NaN

-2.5834

0.0000, NaN, NaN

156.2777, 31.6922,
-2.1014

0.0000, NaN, NaN

■ 53.2554, 26.5335,
-4.7755

■ 53.2554, 26.5335,
-4.7755

■ 48.6738, 35.0742,
-6.2774

■ 58.3111, 17.8926,
-2.7642

■ 44.6455, 43.2441,
-7.1241

■ 63.7655, 9.3160,
-0.3691

■ 41.2594, 50.6183,
-7.1541

■ 69.5600, 0.8787,
2.3180

■ 38.5947, 56.6518,
-6.2371

■ 75.6461, -7.3910,
5.2288

■ 36.6989, 60.8010,
-4.3370

■ 81.9845, -15.4920,
8.3136

■ 35.5539, 62.7643,
-1.5798

■ 88.5435, -23.4369,
11.5367

■ 35.1910, 63.2395,
-0.3131

■ 93.8984, -29.2920,
13.3989

■ 94.1531, -27.8328,
9.7478

■ 94.4200, -26.3083,
5.9328

Harmonies

Analogous

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



53.2566, 17.8948, -19.6588



53.2554, 26.5335, -4.7755



53.2566, 26.7642, 8.9797

Triad

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



53.2566, 26.5314, -4.7743



53.2566, -9.4859, 22.6427



53.2566, -21.2809, -18.9600

Complementary

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



53.2554, 26.5335, -4.7755



66.9271, -28.3092, 13.2710

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.



53.2566, -27.1303, -3.9959



53.2554, 26.5335, -4.7755



53.2566, -20.8273, 18.5390

Square

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



53.2566, 26.5314, -4.7743



53.2566, 4.8977, 22.5386



53.2566, -26.9736, 9.5769



53.2566, -10.1682, -29.2185

Rectangle

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



53.2554, 26.5335, -4.7755



53.2566, 22.0564, 15.6968



53.2566, -26.9736, 9.5769



53.2566, -23.8727, -14.1621

Sweetspot

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



53.2566, 26.5314, -4.7743



88.8331, 7.2732, 1.1096



50.1271, 19.6113, -28.4433



40.6580, 4.0843, 0.2887



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.



53.2566, 26.5314, -4.7743



66.3550, 44.5925, -8.0486



52.2767, 21.6626, 9.1927



31.8883, 1.8518, 0.6224



28.7283, 51.6778, -0.6586



6.0855, 11.1530, -1.7379

Inverse Universe

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



53.2566, 26.5314, -4.7743



66.3550, 44.5925, -8.0486



67.8777, -22.7919, -0.3290



31.8883, 1.8518, 0.6224



28.7283, 51.6778, -0.6586



6.0855, 11.1530, -1.7379

Previews

White Background



This preview shows how the HunterLab color 53.2554, 26.5335, -4.7755 looks on a white background.

Color Contrast Check

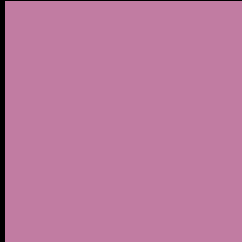
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2554, 26.5335, -4.7755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

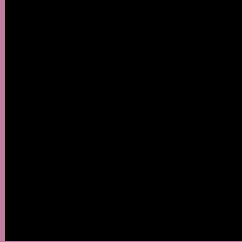
Any Text WCAG AA ✓ Pass

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 53.2554, 26.5335, -4.7755 Background



This preview shows how black text looks on a background with the HunterLab color 53.2554, 26.5335, -4.7755.



This preview shows how white text looks on a background with the HunterLab color 53.2554, 26.5335, -4.7755.

-4.7755.

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

53.2554, 26.5335, -4.7755

Protanopia

53.4141, 1.2945, -12.0829

Deuteranopia

53.3132, 4.1639, -3.5539



Tritanopia

53.1229, 19.7397, 6.2436

Trichromacy



Original Color

53.2554, 26.5335, -4.7755

Protanomaly

53.0703, 9.7108, -9.6156

Deuteranomaly

53.0950, 11.8322, -4.2140

Tritanomaly

53.2557, 21.9074, 2.4679

Monochromacy



Original Color

53.2554, 26.5335, -4.7755

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

53.9338, 7.3130, -0.2461

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2554, 26.5335, -4.7755 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, 162)` looks like.

```
.text, #text, p{  
    color:rgb(193, 124, 162)  
}
```

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, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 124, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2554, 26.5335, -4.7755 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, 162) }
```


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

```
.border{ border-color:rgb(193, 124, 162) }
```

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, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 124, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 124, 162);  
box-shadow:4px 4px 4px 4px rgb(193, 124,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2554, 26.5335, -4.7755 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, 162) }
```

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

```
.background{ background-color: rgb(193,  
124, 162) }
```

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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