

Converting Colors

HunterLab(54.0156, 50.0199,
0.0281)

Have a look what the booklet for
HunterLab(54.0156, 50.0199,
0.0281) contains.

HunterLab(54.0889, 49.9613, 0.2118)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(54.0889, 49.9613,
0.2118)**

Conversions

Conversions Part 1

Format	Color
Hex	E7689B
RGB	231, 104, 155
RGB Percent	91%, 41%, 61%
CMY	0.0941, 0.5921, 0.3922
CMYK	0.00, 0.55, 0.33, 0.09
HSL	336°, 73%, 66%
HSV	336°, 55%, 91%
XYZ	43.8217, 29.2561, 34.3476
YIQ	147.7870, 59.3210, 42.7850

Conversions

Conversions Part 2

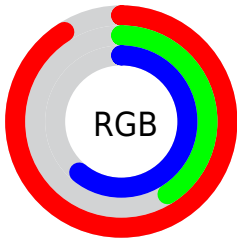
Format	Color
R_{YB}	231, 104, 155
Decimal	15165595
CIE _{Lab}	61.01, 54.34, -3.38
CIE _{LCh}	61, 54.441, 356.446
Yxy	29.2576, 0.4079, 0.2723
Android (android.graphics.Color)	4293355675 (0xFFE7689B)
YUV	147.7870, 3.5560, 72.9778
Hunter-Lab	54.0889, 49.9613, 0.2118

Details

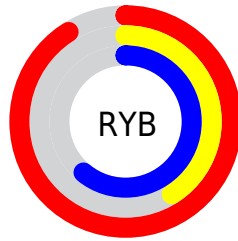
The HunterLab color $54.0889, 49.9613, 0.2118$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $79.6184, -43.9945, 16.1325$, and the grayscale version is $54.3035, -2.8975, 2.9504$.

A 20% lighter version of the original color is $71.1756, 38.8229, -5.7107$, and $34.4732, 46.1762, -0.4742$ is the 20% darker color. If you saturate the color by 10%, you get $49.7879, 58.8300, 1.6184$, and if you desaturate by 10%, it is $59.2059, 40.2103, -0.3168$.

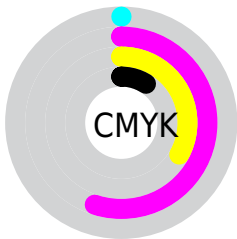
Distribution



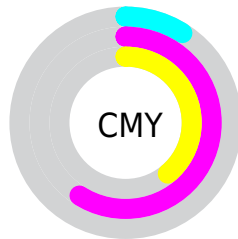
- Red (91%)
- Green (41%)
- Blue (61%)



- Red (91%)
- Yellow (41%)
- Blue (61%)



- Cyan (0%)
- Magenta (55%)
- Yellow (33%)
- Black (9%)




- Cyan (9%)
- Magenta (59%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.0889, 49.9613, 0.2118 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 54.0889, 49.9613, 0.2118 by changing the saturation by 10% instead.


 54.0889, 49.9613,
0.2118


 54.0889, 49.9613,
0.2118


172.7508, 62.2769,
5.4357


 43.9042, 48.0989,
-0.1674


 76.4762, 53.3549,
1.1134

 34.4524, 46.1418,
-0.4954


 88.6011, 54.8968,
1.6260

 25.7973, 44.1195,
-0.7641


 101.3067, 56.3408,
2.1768

 18.0203, 42.1298,
-0.9645

 114.5674, 57.6924,
2.7634

 11.2346, 40.4847,
-1.0825

128.3611, 58.9570,
3.3842

 3.3410, 78.6481,
-4.0055

142.6677, 60.1395,

0.0000, INF, NaN

4.0374

0.0000, NaN, NaN

157.4697, 61.2447,
4.7216

0.0000, NaN, NaN

■ 54.0889, 49.9613,
0.2118

■ 54.0889, 49.9613,
0.2118

■ 49.7879, 58.8300,
1.6184

■ 59.2059, 40.2103,
-0.3168

■ 46.4081, 66.1460,
3.9485

■ 65.0170, 30.0954,
-0.0891

■ 44.0205, 71.2040,
7.1195

■ 71.4151, 19.9314,
0.7619

■ 42.6108, 73.5890,
10.8736

■ 78.3076, 9.8896,
2.1134

■ 42.1603, 74.0652,
12.7914

■ 85.6186, 0.0460,
3.8634

■ 93.2873, -9.5784,
5.9317

■ 97.7357, -13.5156,
4.2347

■ 97.8412, -12.9292,
2.7323

Harmonies

Analogous

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



54.0903, 40.1181, -26.5845



54.0889, 49.9613, 0.2118



54.0903, 43.7674, 18.7931

Triad

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



54.0903, 49.9579, 0.2131



54.0903, -21.5652, 29.0117



54.0903, -25.6526, -46.4765

Complementary

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



54.0889, 49.9613, 0.2118



79.6184, -43.9945, 16.1325

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.



54.0903, -37.6715, -19.8909



54.0889, 49.9613, 0.2118



54.0903, -35.6096, 21.7117

Square

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



54.0903, 49.9579, 0.2131



54.0903, -0.0612, 30.6640



54.0903, -40.9812, 5.5400



54.0903, -5.6599, -59.8648

Rectangle

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



54.0889, 49.9613, 0.2118



54.0903, 31.8725, 25.7396



54.0903, -40.9812, 5.5400



54.0903, -30.6182, -38.3518

Sweetspot

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



54.0903, 49.9579, 0.2131



86.7182, 12.3015, 2.1723



50.1466, 46.6340, -57.6695



39.3676, 6.7616, 0.8466

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.0903, 49.9579, 0.2131



55.1093, 67.0645, 2.1094



54.9151, 38.9171, 20.3776



38.0308, 2.0452, 1.4031



31.6036, 55.5892, 9.0491



8.6950, 15.4912, 0.9623

Inverse Universe

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



54.0903, 49.9579, 0.2131



55.1093, 67.0645, 2.1094



77.5363, -30.1662, -10.5610



38.0308, 2.0452, 1.4031



31.6036, 55.5892, 9.0491



8.6950, 15.4912, 0.9623

Previews

White Background



This preview shows how the HunterLab color 54.0889, 49.9613, 0.2118 looks on a white background.

Color Contrast Check

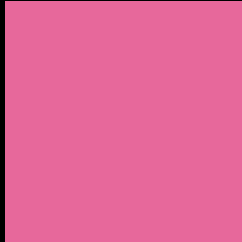
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.0889, 49.9613, 0.2118 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 54.0889, 49.9613, 0.2118 Background



This preview shows how black text looks on a background with the HunterLab color 54.0889, 49.9613, 0.2118.



This preview shows how white text looks on a background with the HunterLab color 54.0889, 49.9613,

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

54.0889, 49.9613, 0.2118

Protanopia

54.2440, 1.7199, -14.9178

Deuteranopia

54.2143, 3.7192, 2.3759



Tritanopia

54.0322, 40.9209, 14.8597

Trichromacy



Original Color

54.0889, 49.9613, 0.2118

Protanomaly

52.8978, 17.3540, -10.8469

Deuteranomaly

53.2672, 19.6646, 0.5787

Tritanomaly

53.8972, 44.2499, 9.9718

Monochromacy



Original Color

54.0889, 49.9613, 0.2118

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.1054, 15.2882, 0.3031

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0889, 49.9613, 0.2118 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(231, 104, 155)` looks like.

```
.text, #text, p{  
    color:rgb(231, 104, 155)  
}
```

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(231, 104, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 104, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0889, 49.9613, 0.2118 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(231, 104, 155) }
```


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

```
.border{ border-color:rgb(231, 104, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 104, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 104, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 104, 155);  
box-shadow:4px 4px 4px 4px rgb(231, 104,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0889, 49.9613, 0.2118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 104, 155) }
```

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

```
.background{ background-color: rgb(231,  
104, 155) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor