

Converting Colors

HunterLab(54.7167, 43.4440,
0.4654)

Have a look what the booklet for
HunterLab(54.7167, 43.4440,
0.4654) contains.

HunterLab(54.6223, 43.4123, 0.2778)	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(54.6223, 43.4123,
0.2778)**

Conversions

Conversions Part 1

Format	Color
Hex	E0709C
RGB	224, 112, 156
RGB Percent	88%, 44%, 61%
CMY	0.1216, 0.5608, 0.3882
CMYK	0.00, 0.50, 0.30, 0.12
HSL	336°, 64%, 66%
HSV	336°, 50%, 88%
XYZ	42.5354, 29.8360, 34.9695
YIQ	150.5040, 52.6280, 37.4280

Conversions

Conversions Part 2

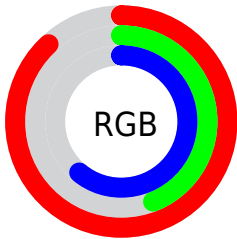
Format	Color
R_{YB}	224, 112, 156
Decimal	14708892
CIE Lab	61.51, 48.34, -3.32
CIE LCh	62, 48.455, 356.071
Yxy	29.8374, 0.3963, 0.2780
Android (android.graphics.Color)	4292898972 (0xFFE0709C)
YUV	150.5040, 2.7095, 64.4560
Hunter-Lab	54.6223, 43.4123, 0.2778

Details

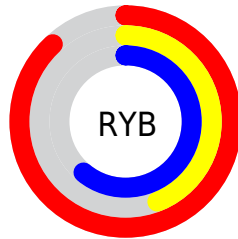
The HunterLab color $54.6223, 43.4123, 0.2778$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $77.4933, -39.8427, 14.0141$, and the grayscale version is $55.4051, -2.9563, 3.0103$.

A 20% lighter version of the original color is $73.1783, 34.6154, -3.7028$, and $35.0069, 39.9001, -0.3655$ is the 20% darker color. If you saturate the color by 10%, you get $50.0585, 52.4500, 1.2666$, and if you desaturate by 10%, it is $59.9144, 33.8041, 0.0723$.

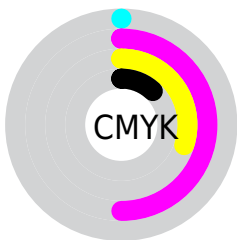
Distribution



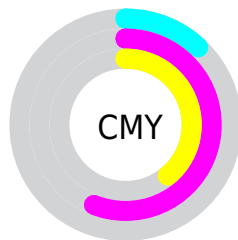
- Red (88%)
- Green (44%)
- Blue (61%)



- Red (88%)
- Yellow (44%)
- Blue (61%)



- Cyan (0%)
- Magenta (50%)
- Yellow (30%)
- Black (12%)



- Cyan (12%)
- Magenta (56%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.6223, 43.4123, 0.2778 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 54.6223, 43.4123, 0.2778 by changing the saturation by 10% instead.

■ 54.6223, 43.4123,
0.2778

■ 54.6223, 43.4123,
0.2778

173.5356, 53.9133,
5.5375

■ 44.4018, 41.7516,
-0.1067

■ 77.0747, 46.3893,
1.1887

■ 34.9116, 39.9811,
-0.4404

■ 89.2296, 47.7227,
1.7057

■ 26.2145, 38.1124,
-0.7154

■ 101.9638, 48.9604,
2.2606

■ 18.3907, 36.2017,
-0.9229

115.2520, 50.1085,
2.8512

■ 11.5515, 34.4450,
-1.0493

129.0720, 51.1729,
3.4756

■ 4.0936, 55.7941,
-3.1394

143.4041, 52.1588,

0.0000, INF, NaN

4.1324

0.0000, NaN, NaN

158.2306, 53.0708,
4.8201

0.0000, NaN, NaN

■ 54.6223, 43.4123,
0.2778

■ 54.6223, 43.4123,
0.2778

■ 50.0585, 52.4500,
1.2666

■ 59.9144, 33.8041,
0.0723

■ 46.3313, 60.3490,
3.1172

■ 65.8204, 24.0260,
0.5245

■ 43.5336, 66.4138,
5.8161


■ 72.2445, 14.3017,
1.5129


■ 41.6991, 70.0593,
9.1964


■ 79.1058, 4.7426,
2.9307


■ 40.6842, 71.4037,
12.8656

■ 86.3390, -4.6094,
4.6914

 40.6839, 71.4040,
12.8666

 93.8916, -13.7510,
6.7277

 97.1315, -15.7122,
3.7631

 97.2560, -15.0172,
1.9903

Harmonies

Analogous

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



54.6237, 34.7248, -23.0607



54.6223, 43.4123, 0.2778



54.6237, 38.2237, 17.2867

Triad

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



54.6237, 43.4092, 0.2791



54.6237, -19.5322, 27.4241



54.6237, -23.6506, -39.3856

Complementary

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



54.6223, 43.4123, 0.2778



77.4933, -39.8427, 14.0141

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.



54.6237, -34.6224, -16.7119



54.6223, 43.4123, 0.2778



54.6237, -32.5084, 20.3421

Square

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



54.6237, 43.4092, 0.2791



54.6237, -0.1269, 29.0666



54.6237, -37.6040, 5.5369



54.6237, -5.6532, -50.8026

Rectangle

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



54.6223, 43.4123, 0.2778



54.6237, 27.9647, 24.0118



54.6237, -37.6040, 5.5369



54.6237, -28.1706, -32.4914

Sweetspot

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



54.6237, 43.4092, 0.2791



87.5045, 11.1237, 2.4998



51.5553, 40.9537, -48.6162



39.7080, 6.2367, 1.0000

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.6237, 43.4092, 0.2791



57.7711, 61.1821, 1.5392



55.8877, 32.4249, 18.7410



37.1339, 1.9718, 1.4105



31.0732, 54.6012, 9.3235



8.2856, 14.7580, 0.9448

Inverse Universe

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



54.6237, 43.4092, 0.2791



57.7711, 61.1821, 1.5392



75.0436, -26.9485, -9.9473



37.1339, 1.9718, 1.4105



31.0732, 54.6012, 9.3235



8.2856, 14.7580, 0.9448

Previews

White Background



This preview shows how the HunterLab color 54.6223, 43.4123, 0.2778 looks on a white background.

Color Contrast Check

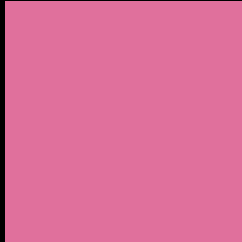
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.6223, 43.4123, 0.2778 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

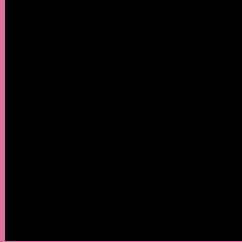
Any Text WCAG AA ✓ Pass

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 54.6223, 43.4123, 0.2778 Background



This preview shows how black text looks on a background with the HunterLab color 54.6223, 43.4123, 0.2778.



This preview shows how white text looks on a background with the HunterLab color 54.6223, 43.4123,

0.2778.

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

54.6223, 43.4123, 0.2778

Protanopia

54.9853, 1.0145, -11.5175

Deuteranopia

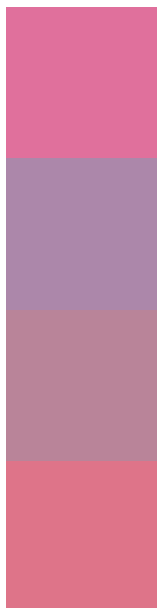
54.7425, 4.1855, 2.0950



Tritanopia

54.6218, 35.3353, 12.8507

Trichromacy



Original Color

54.6223, 43.4123, 0.2778

Protanomaly

53.8525, 14.9180, -8.4254

Deuteranomaly

53.9599, 18.0710, 0.4523

Tritanomaly

54.6137, 38.0550, 8.6255

Monochromacy



Original Color

54.6223, 43.4123, 0.2778

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

54.4575, 13.0483, 0.9736

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.6223, 43.4123, 0.2778 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(224, 112, 156)` looks like.

```
.text, #text, p{  
    color:rgb(224, 112, 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(224, 112, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 112, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 54.6223, 43.4123, 0.2778 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(224, 112, 156) }
```


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

```
.border{ border-color:rgb(224, 112, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 112, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 112, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 112, 156);  
box-shadow:4px 4px 4px 4px rgb(224, 112,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.6223, 43.4123, 0.2778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 112, 156) }
```

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

```
.background{ background-color: rgb(224,  
112, 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](#).

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