

Converting Colors

HunterLab(55.0674, 44.9929,
-4.3526)

Have a look what the booklet for
HunterLab(55.0674, 44.9929,
-4.3526) contains.

HunterLab(54.9443, 44.8999, -4.2873)	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(54.9443, 44.8999,
-4.2873)**

Conversions

Conversions Part 1

Format	Color
Hex	E070A6
RGB	224, 112, 166
RGB Percent	88%, 44%, 65%
CMY	0.1216, 0.5608, 0.3490
CMYK	0.00, 0.50, 0.26, 0.12
HSL	331°, 64%, 66%
HSV	331°, 50%, 88%
XYZ	43.4175, 30.1888, 39.6150
YIQ	151.6440, 49.4180, 40.5380

Conversions

Conversions Part 2

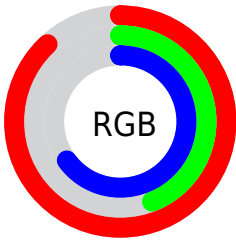
Format	Color
R _Y B	224, 112, 166
Decimal	14708902
CIE Lab	61.82, 49.66, -8.61
CIE LCh	62, 50.396, 350.163
Yxy	30.1902, 0.3835, 0.2666
Android (android.graphics.Color)	4292898982 (0xFFE070A6)
YUV	151.6440, 7.0775, 63.4562
Hunter-Lab	54.9443, 44.8999, -4.2873

Details

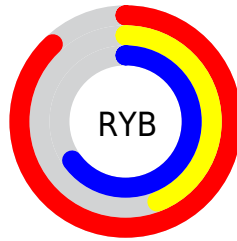
The HunterLab color **54.9443, 44.8999, -4.2873** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **77.2393, -41.3541, 17.6758**, and the grayscale version is **55.8500, -2.9800, 3.0344**.

A 20% lighter version of the original color is **73.5649, 36.5253, -9.1629**, and **35.1397, 41.5029, -4.4810** is the 20% darker color. If you saturate the color by 10%, you get **50.4379, 54.1066, -4.1162**, and if you desaturate by 10%, it is **60.1734, 35.0612, -3.6022**.

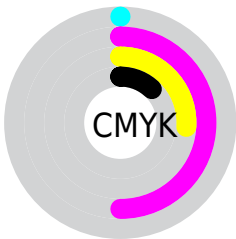
Distribution



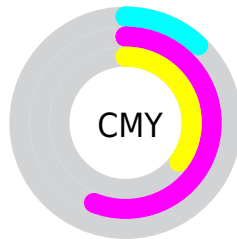
- Red (88%)
- Green (44%)
- Blue (65%)



- Red (88%)
- Yellow (44%)
- Blue (65%)



- Cyan (0%)
- Magenta (50%)
- Yellow (26%)
- Black (12%)



- Cyan (12%)
- Magenta (56%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.9443, 44.8999, -4.2873 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 54.9443, 44.8999, -4.2873 by changing the saturation by 10% instead.

■ 54.9443, 44.8999,
-4.2873

■ 54.9443, 44.8999,
-4.2873

174.0087, 55.7721,
-0.8583

■ 44.7024, 43.1981,
-4.4230

■ 77.4357, 47.9618,
-3.8391

■ 35.1891, 41.3888,
-4.4941

■ 89.6087, 49.3376,
-3.5389

■ 26.4667, 39.4861,
-4.4912

■ 102.3601, 50.6174,
-3.1924

■ 18.6149, 37.5512,
-4.4038

115.6648, 51.8071,
-2.8027

■ 11.7436, 35.7914,
-4.2207

129.5007, 52.9125,
-2.3724

■ 4.4863, 53.3291,
-7.7115

143.8481, 53.9388,

0.0000, INF, NaN

-1.9037

0.0000, NaN, NaN

158.6894, 54.8906,
-1.3984

0.0000, NaN, NaN

■ 54.9443, 44.8999,
-4.2873

■ 54.9443, 44.8999,
-4.2873

■ 50.4379, 54.1066,
-4.1162

■ 60.1734, 35.0612,
-3.6022

■ 46.7582, 62.1037,
-2.9511

■ 66.0141, 25.0058,
-2.2280

■ 43.9925, 68.1978,
-0.7329


■ 72.3727, 14.9719,
-0.3118


■ 42.1701, 71.8176,
2.4383


■ 79.1693, 5.0835,
2.0258


■ 41.1462, 73.0945,
6.1912

■ 86.3389, -4.6094,
4.6916

 41.1460, 73.0948,
6.1922

 93.8294, -14.0974,
7.6159

 97.0028, -16.4321,
5.5991

 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.



54.9457, 33.1950, -29.2704



54.9443, 44.8999, -4.2873



54.9457, 42.3331, 15.0614

Triad

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



54.9457, 44.8969, -4.2859



54.9457, -16.6806, 28.8371



54.9457, -27.3444, -37.4047

Complementary

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



54.9443, 44.8999, -4.2873



77.2393, -41.3541, 17.6758

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.



54.9457, -37.0764, -12.6472



54.9443, 44.8999, -4.2873



54.9457, -31.6198, 22.9294

Square

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



54.9457, 44.8969, -4.2859



54.9457, 4.4301, 29.5965



54.9457, -38.5087, 9.3911



54.9457, -9.9309, -52.7657

Rectangle

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



54.9443, 44.8999, -4.2873



54.9457, 33.0045, 23.0294



54.9457, -38.5087, 9.3911



54.9457, -31.4998, -29.5382

Sweetspot

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



54.9457, 44.8969, -4.2859



87.6163, 11.7156, 0.9090



50.5006, 38.1591, -51.0088



39.7671, 6.5479, 0.1592

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.9457, 44.8969, -4.2859



58.2134, 63.1076, -4.7338



53.8733, 37.1567, 16.9744



37.1619, 2.1222, 1.0114



31.4284, 55.9003, 4.1985



8.3826, 15.1107, -0.4377

Inverse Universe

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



54.9457, 44.8969, -4.2859



58.2134, 63.1076, -4.7338



78.1924, -31.1549, -5.8368



37.1619, 2.1222, 1.0114



31.4284, 55.9003, 4.1985



8.3826, 15.1107, -0.4377

Previews

White Background



This preview shows how the HunterLab color 54.9443, 44.8999, -4.2873 looks on a white background.

Color Contrast Check

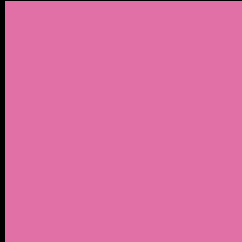
Large Text (above 18pt) WCAG AA × Fail

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 54.9443, 44.8999, -4.2873 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

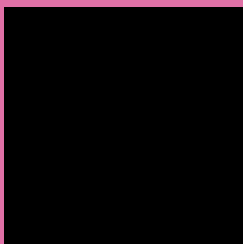
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.9443, 44.8999, -4.2873 Background



This preview shows how black text looks on a background with the HunterLab color 54.9443, 44.8999, -4.2873.



This preview shows how white text looks on a background with the HunterLab color 54.9443, 44.8999, -4.2873.

-4.2873.

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

54.9443, 44.8999, -4.2873

Protanopia

55.1239, 2.3993, -18.3878

Deuteranopia

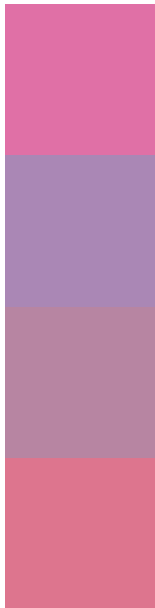
54.9179, 3.9011, -1.9969



Tritanopia

54.9610, 34.1442, 12.4338

Trichromacy



Original Color

54.9443, 44.8999, -4.2873

Protanomaly

54.0465, 16.3306, -14.3683

Deuteranomaly

54.2687, 18.3012, -3.5846

Tritanomaly

54.8158, 37.7868, 6.7588

Monochromacy



Original Color

54.9443, 44.8999, -4.2873

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

54.5808, 13.6868, -0.7784

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.9443, 44.8999, -4.2873 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, 166)` looks like.

```
.text, #text, p{  
    color:rgb(224, 112, 166)  
}
```

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, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 112, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 54.9443, 44.8999, -4.2873 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, 166) }
```


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

```
.border{ border-color:rgb(224, 112, 166) }
```

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, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 112, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 112, 166);  
box-shadow:4px 4px 4px 4px rgb(224, 112,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.9443, 44.8999, -4.2873 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, 166) }
```

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

```
.background{ background-color: rgb(224,  
112, 166) }
```

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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