

Converting Colors

HunterLab(53.9916, 44.7575,
5.1192)

Have a look what the booklet for
HunterLab(53.9916, 44.7575,
5.1192) contains.

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Color

**HunterLab(53.9163, 44.9443,
4.9944)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E36C90 |
| RGB | 227, 108, 144 |
| RGB Percent | 89%, 42%, 56% |
| CMY | 0.1098, 0.5764, 0.4353 |
| CMYK | 0.00, 0.52, 0.37, 0.11 |
| HSL | 342°, 68%, 66% |
| HSV | 342°, 52%, 89% |
| XYZ | 42.0752, 29.0697, 29.7790 |
| YIQ | 147.6850, 59.3680, 36.4240 |

Conversions

Conversions Part 2

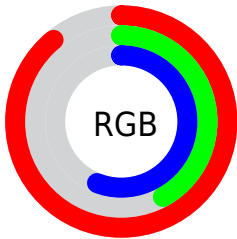
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 227, 108, 144 |
| Decimal | 14904464 |
| CIE Lab | 60.84, 49.84, 2.67 |
| CIE LCh | 61, 49.913, 3.064 |
| Yxy | 29.0712, 0.4169, 0.2880 |
| Android (android.graphics.Color) | 4293094544 (0xFFE36C90) |
| YUV | 147.6850, -1.8167, 69.5593 |
| Hunter-Lab | 53.9163, 44.9443, 4.9944 |

Details

The HunterLab color **53.9163, 44.9443, 4.9944** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **78.6694, -39.9710, 10.6251**, and the grayscale version is **54.2833, -2.8964, 2.9493**.

A 20% lighter version of the original color is **71.7855, 34.8346, 0.7174**, and **34.3094, 41.3481, 3.5651** is the 20% darker color. If you saturate the color by 10%, you get **49.4361, 53.7944, 6.8420**, and if you desaturate by 10%, it is **59.1753, 35.4605, 3.8383**.

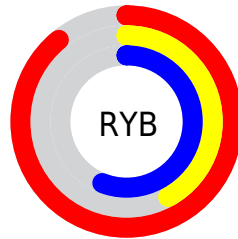
Distribution



Red (89%)

Green (42%)

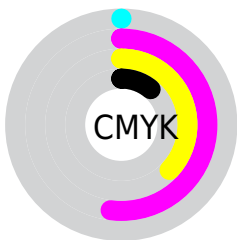
Blue (56%)



Red (89%)

Yellow (42%)

Blue (56%)

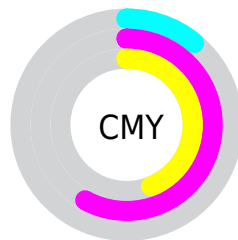


Cyan (0%)

Magenta (52%)

Yellow (37%)

Black (11%)



Cyan (11%)


Magenta (58%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.9163, 44.9443, 4.9944 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 53.9163, 44.9443, 4.9944 by changing the saturation by 10% instead.


 53.9163, 44.9443,
4.9944


 53.9163, 44.9443,
4.9944


172.4965, 55.9496,
12.4593


 43.7432, 43.2249,
4.2972


 76.2825, 48.0398,
6.4754

 34.3040, 41.3996,
3.6270


 88.3976, 49.4317,
7.2555

 25.6625, 39.4849,
2.9850


 101.0939, 50.7269,
8.0616

 17.9007, 37.5510,
2.3701

 114.3457, 51.9314,
8.8930

 11.1325, 35.8357,
1.7786

128.1308, 53.0510,
9.7490

 3.0574, 76.1489,
2.1402

142.4292, 54.0907,

0.0000, INF, NaN

10.6291

0.0000, NaN, NaN

157.2231, 55.0555,
11.5327

0.0000, NaN, NaN

■ 53.9163, 44.9443,
4.9944

■ 53.9163, 44.9443,
4.9944

■ 49.4361, 53.7944,
6.8420

■ 59.1753, 35.4605,
3.8383

■ 45.8474, 61.3980,
9.3758

■ 65.0910, 25.7850,
3.3031

■ 43.2389, 67.0394,
12.4768


■ 71.5593, 16.1663,
3.2982


■ 41.6261, 70.1862,
15.8837


■ 78.4923, 6.7285,
3.7319

■ 40.9346, 71.1412,
18.3932

■ 85.8189, -2.4826,
4.5240

 93.4821, -11.4637,
5.6087

 97.4989, -14.1598,
2.3829

 97.5043, -14.1296,
2.3057

Harmonies

Analogous

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



53.9177, 39.1628, -18.0996



53.9163, 44.9443, 4.9944



53.9177, 36.3387, 20.2883

Triad

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



53.9177, 44.9409, 4.9956



53.9177, -23.6376, 26.5900



53.9177, -20.3633, -45.2343

Complementary

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



53.9163, 44.9443, 4.9944



78.6694, -39.9710, 10.6251

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.



53.9177, -33.3446, -23.2412



53.9163, 44.9443, 4.9944



53.9177, -35.0165, 17.8871

Square

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



53.9177, 44.9409, 4.9956



53.9177, -5.0725, 29.2930



53.9177, -38.2726, 0.7895



53.9177, -0.6514, -52.9790

Rectangle

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



53.9163, 44.9443, 4.9944



53.9177, 24.2891, 25.8608



53.9177, -38.2726, 0.7895



53.9177, -25.5480, -38.9282

Sweetspot

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



53.9177, 44.9409, 4.9956



86.5882, 11.6144, 4.0237



52.0887, 46.9259, -49.8019



39.2998, 6.4050, 1.8126

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.9177, 44.9409, 4.9956



55.9547, 62.3094, 8.0576



57.7337, 29.8867, 21.5267



37.9992, 1.8755, 1.8533



31.2898, 54.4357, 13.6219



8.5996, 15.1424, 2.3371

Inverse Universe

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



53.9177, 44.9409, 4.9956



55.9547, 62.3094, 8.0576



72.4470, -23.4824, -15.2446



37.9992, 1.8755, 1.8533



31.2898, 54.4357, 13.6219



8.5996, 15.1424, 2.3371

Previews

White Background



This preview shows how the HunterLab color 53.9163, 44.9443, 4.9944 looks on a white background.

Color Contrast Check

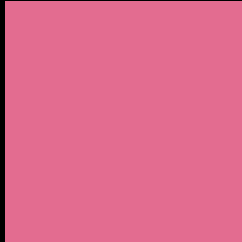
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.9163, 44.9443, 4.9944 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

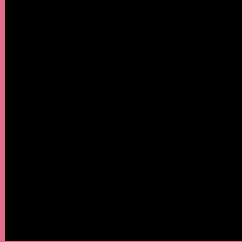
Any Text WCAG AA ✓ Pass

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 53.9163, 44.9443, 4.9944 Background



This preview shows how black text looks on a background with the HunterLab color 53.9163, 44.9443, 4.9944.



This preview shows how white text looks on a background with the HunterLab color 53.9163, 44.9443,

4.9944.

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

53.9163, 44.9443, 4.9944

Protanopia

54.1083, 0.1732, -6.7160

Deuteranopia

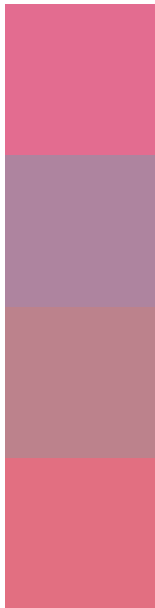
54.0188, 3.8640, 6.9627



Tritanopia

53.8070, 39.3160, 14.2639

Trichromacy



Original Color

53.9163, 44.9443, 4.9944

Protanomaly

52.9192, 15.2110, -3.8749

Deuteranomaly

53.4323, 18.2569, 5.7134

Tritanomaly

53.9654, 41.2115, 11.1566

Monochromacy



Original Color

53.9163, 44.9443, 4.9944

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.1307, 13.8088, 2.1769

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9163, 44.9443, 4.9944 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(227, 108, 144)` looks like.

```
.text, #text, p{  
    color:rgb(227, 108, 144)  
}
```

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(227, 108, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 108, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9163, 44.9443, 4.9944 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(227, 108, 144) }
```


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

```
.border{ border-color:rgb(227, 108, 144) }
```

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

Here you see how a box with a 4 pixel rgb(227, 108, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 108, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 108, 144);  
box-shadow:4px 4px 4px 4px rgb(227, 108,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9163, 44.9443, 4.9944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 108, 144) }
```

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

```
.background{ background-color: rgb(227,  
108, 144) }
```

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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