

Converting Colors

HunterLab(53.9555, 44.3594,
18.1253)

Have a look what the booklet for
HunterLab(53.9555, 44.3594,
18.1253) contains.

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Color

**HunterLab(53.9555, 44.3594,
18.1253)**

Conversions

Conversions Part 1

Format	Color
Hex	EA6B6D
RGB	234, 107, 109
RGB Percent	92%, 42%, 43%
CMY	0.0824, 0.5804, 0.5725
CMYK	0.00, 0.54, 0.53, 0.08
HSL	359°, 75%, 67%
HSV	359°, 54%, 92%
XYZ	41.9497, 29.1120, 17.8762
YIQ	145.2010, 75.0500, 27.5460

Conversions

Conversions Part 2

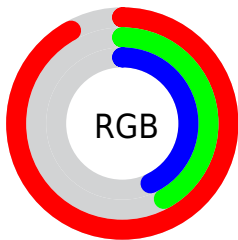
Format	Color
R_{YB}	234, 107, 109
Decimal	15362925
CIE _{Lab}	60.88, 49.30, 23.04
CIE _{LCh}	61, 54.420, 25.048
Yxy	29.1135, 0.4717, 0.3273
Android (android.graphics.Color)	4293553005 (0xFFEA6B6D)
YUV	145.2010, -17.8471, 77.8767
Hunter-Lab	53.9555, 44.3594, 18.1253

Details

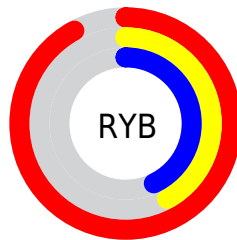
The HunterLab color **53.9555, 44.3594, 18.1253** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **82.3397, -35.5862, -4.8618**, and the grayscale version is **53.3421, -2.8462, 2.8982**.

A 20% lighter version of the original color is **70.4548, 29.9973, 15.9516**, and **34.3194, 40.7191, 13.9870** is the 20% darker color. If you saturate the color by 10%, you get **49.4405, 53.3819, 20.8496**, and if you desaturate by 10%, it is **59.3575, 34.8636, 15.3692**.

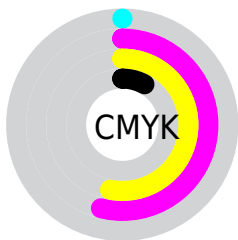
Distribution



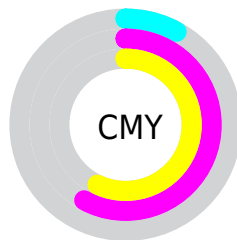
- Red (92%)
- Green (42%)
- Blue (43%)



- Red (92%)
- Yellow (42%)
- Blue (43%)



- Cyan (0%)
- Magenta (54%)
- Yellow (53%)
- Black (8%)





- Cyan (8%)
- Magenta (58%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.9555, 44.3594, 18.1253 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 53.9555, 44.3594, 18.1253 by changing the saturation by 10% instead.

 53.9555, 44.3594,
18.1253


 53.9555, 44.3594,
18.1253

172.5544, 55.1993,
34.0672


 43.7798, 42.6581,
16.1646


 76.3265, 47.4162,
21.8611


 34.3377, 40.8501,
14.1094


 88.4439, 48.7892,
23.6642

 25.6932, 38.9500,
11.9234


 101.1423, 50.0657,
25.4380

 17.9279, 37.0245,
9.5523

 114.3962, 51.2517,
27.1895

 11.1557, 35.3014,
7.8090

128.1832, 52.3531,
28.9242

 3.1242, 73.5502,
2.1870

142.4835, 53.3750,

0.0000, INF, NaN

30.6465

0.0000, NaN, NaN

157.2792, 54.3223,
32.3599

0.0000, NaN, NaN

■ 53.9555, 44.3594,
18.1253

■ 53.9555, 44.3594,
18.1253

■ 49.4405, 53.3819,
20.8496

■ 59.3575, 34.8636,
15.3692

■ 45.9392, 61.2502,
23.3227

■ 65.5049, 25.3692,
12.7134

■ 43.5386, 67.1717,
25.2823

■ 72.2752, 16.1218,
10.2230

■ 42.2266, 70.5931,
26.5185

■ 79.5652, 7.2241,
7.9165

■ 41.8335, 71.6604,
26.8827

■ 87.2918, -1.3052,
5.7874

■ 95.3892, -9.4889,
3.8186

■ 98.0981, -12.0165,
3.0568

Harmonies

Analogous

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



53.9569, 49.8003, -0.8991



53.9555, 44.3594, 18.1253



53.9569, 25.4617, 27.5952

Triad

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



53.9569, 44.3555, 18.1263



53.9569, -35.0942, 22.1873



53.9569, -6.7200, -59.6692

Complementary

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



53.9555, 44.3594, 18.1253



82.3397, -35.5862, -4.8618

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.



53.9569, -26.3641, -45.3857



53.9555, 44.3594, 18.1253



53.9569, -40.8624, 6.5106

Square

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



53.9569, 44.3555, 18.1263



53.9569, -20.6790, 29.1400



53.9569, -37.9623, -18.5664



53.9569, 17.5702, -52.1776

Rectangle

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



53.9555, 44.3594, 18.1253



53.9569, 9.2540, 30.1190



53.9569, -37.9623, -18.5664



53.9569, -14.0318, -57.1258

Sweetspot

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



53.9569, 44.3555, 18.1263



86.2279, 9.7042, 9.1715



57.9601, 62.8736, -42.8123



39.1130, 5.4198, 4.4823

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.9569, 44.3555, 18.1263



54.0523, 59.8216, 23.2851



68.3392, 12.7288, 30.2633



38.8045, 1.4372, 3.2044



31.3624, 53.7290, 20.1118



8.7961, 15.0846, 5.5215

Inverse Universe

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



53.9569, 44.3555, 18.1263



54.0523, 59.8216, 23.2851



62.2965, -6.4788, -35.8116



38.8045, 1.4372, 3.2044



31.3624, 53.7290, 20.1118



8.7961, 15.0846, 5.5215

Previews

White Background



This preview shows how the HunterLab color 53.9555, 44.3594, 18.1253 looks on a white background.

Color Contrast Check

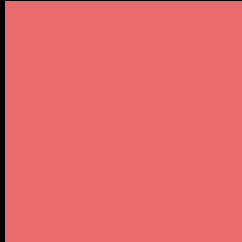
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.9555, 44.3594, 18.1253 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 53.9555, 44.3594, 18.1253 Background



This preview shows how black text looks on a background with the HunterLab color 53.9555, 44.3594, 18.1253.



This preview shows how white text looks on a background with the HunterLab color 53.9555, 44.3594,

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

53.9555, 44.3594, 18.1253

Protanopia

54.1925, -3.3281, 11.3676

Deuteranopia

53.9842, 3.5734, 19.2343



Tritanopia

53.8659, 45.3210, 16.4627

Trichromacy



Original Color

53.9555, 44.3594, 18.1253

Protanomaly

52.9613, 13.1770, 12.9725

Deuteranomaly

53.3444, 17.6236, 18.3249

Tritanomaly

53.8241, 45.1292, 17.0703

Monochromacy



Original Color

53.9555, 44.3594, 18.1253

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.1974, 12.6570, 7.5893

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9555, 44.3594, 18.1253 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(234, 107, 109)` looks like.

```
.text, #text, p{  
    color:rgb(234, 107, 109)  
}
```

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(234, 107, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 107, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9555, 44.3594, 18.1253 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(234, 107, 109) }
```


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

```
.border{ border-color:rgb(234, 107, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 107, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 107, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 107, 109);  
box-shadow:4px 4px 4px 4px rgb(234, 107,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9555, 44.3594, 18.1253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 107, 109) }
```

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

```
.background{ background-color: rgb(234,  
107, 109) }
```

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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