

Converting Colors

HunterLab(55.7019, 38.8048,
14.5551)

Have a look what the booklet for
HunterLab(55.7019, 38.8048,
14.5551) contains.

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Color

**HunterLab(55.5300, 38.8350,
14.5373)**

Conversions

Conversions Part 1

Format	Color
Hex	E5757C
RGB	229, 117, 124
RGB Percent	90%, 46%, 49%
CMY	0.1020, 0.5411, 0.5137
CMYK	0.00, 0.49, 0.46, 0.10
HSL	356°, 68%, 68%
HSV	356°, 49%, 90%
XYZ	42.3125, 30.8358, 22.7905
YIQ	151.2860, 64.5050, 25.9210

Conversions

Conversions Part 2

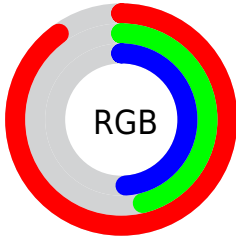
Format	Color
R _Y B	229, 117, 124
Decimal	15037820
CIE Lab	62.37, 43.98, 16.37
CIE LCh	62, 46.928, 20.418
Yxy	30.8374, 0.4410, 0.3214
Android (android.graphics.Color)	4293227900 (0xFFE5757C)
YUV	151.2860, -13.4520, 68.1552
Hunter-Lab	55.5300, 38.8350, 14.5373

Details

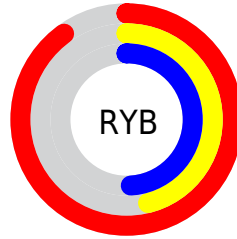
The HunterLab color **55.5300, 38.8350, 14.5373** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **80.6815, -33.7985, -1.6636**, and the grayscale version is **55.7813, -2.9763, 3.0307**.

A 20% lighter version of the original color is **73.1576, 27.2502, 12.2681**, and **35.8255, 35.6491, 11.6831** is the 20% darker color. If you saturate the color by 10%, you get **50.6481, 47.9330, 17.1709**, and if you desaturate by 10%, it is **61.1930, 29.5000, 12.0835**.

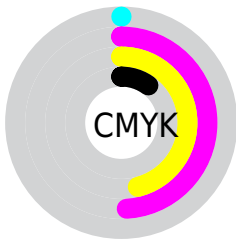
Distribution



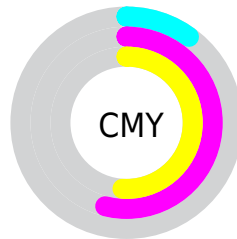
- Red (90%)
- Green (46%)
- Blue (49%)



- Red (90%)
- Yellow (46%)
- Blue (49%)



- Cyan (0%)
- Magenta (49%)
- Yellow (46%)
- Black (10%)



- Cyan (10%)
- Magenta (54%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5300, 38.8350, 14.5373 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 55.5300, 38.8350, 14.5373 by changing the saturation by 10% instead.

■ 55.5300, 38.8350,
14.5373

■ 55.5300, 38.8350,
14.5373

174.8681, 47.9320,
27.5612

■ 45.2494, 37.3385,
13.0219

■ 78.0922, 41.4807,
17.4859

■ 35.6943, 35.7263,
11.4584

■ 90.2979, 42.6516,
18.9348

■ 26.9264, 33.9987,
9.8247

■ 103.0804, 43.7295,
20.3751

■ 19.0241, 32.1864,
8.0830

116.4150, 44.7212,
21.8108

■ 12.0950, 30.4119,
6.7679

130.2796, 45.6323,
23.2451

■ 5.1224, 40.5377,
3.5857

144.6548, 46.4681,

0.0000, INF, NaN

24.6803

0.0000, NaN, NaN

159.5229, 47.2333,
26.1185

0.0000, NaN, NaN

■ 55.5300, 38.8350,
14.5373

■ 55.5300, 38.8350,
14.5373

■ 50.6481, 47.9330,
17.1709

■ 61.1930, 29.5000,
12.0835

■ 46.6753, 56.2489,
19.8421

■ 67.5068, 20.2741,
9.8683

■ 43.7253, 63.0442,
22.3269

■ 74.3646, 11.3177,
7.9035

■ 41.8467, 67.6225,
24.3570

■ 81.6782, 2.6877,
6.1736

■ 40.9289, 69.8466,
25.6953

■ 89.3774, -5.6171,
4.6520

■ 40.8540, 70.0434,
25.7817

■ 97.4066, -13.6248,
3.3101

■ 97.6719, -13.5319,
2.5181

Harmonies

Analogous

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



55.5314, 41.2975, -3.5615



55.5300, 38.8350, 14.5373



55.5314, 24.3335, 24.7922

Triad

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



55.5314, 38.8315, 14.5383



55.5314, -30.1037, 21.9446



55.5314, -9.3524, -47.8612

Complementary

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



55.5300, 38.8350, 14.5373



80.6815, -33.7985, -1.6636

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.



55.5314, -25.8361, -34.1581



55.5300, 38.8350, 14.5373



55.5314, -36.6220, 8.8880

Square

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



55.5314, 38.8315, 14.5383



55.5314, -16.0110, 27.8705



55.5314, -35.1815, -11.6505



55.5314, 11.4067, -44.6128

Rectangle

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



55.5300, 38.8350, 14.5373



55.5314, 10.8166, 27.9550



55.5314, -35.1815, -11.6505



55.5314, -15.5230, -44.9404

Sweetspot

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



55.5314, 38.8315, 14.5383



87.1084, 9.0205, 8.1531



58.1699, 53.1253, -38.7819



39.5000, 5.1381, 3.9692

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.5314, 38.8315, 14.5383



56.9960, 54.5923, 19.5329



67.1170, 13.0660, 26.7171



37.9243, 1.4723, 2.9229



30.9010, 52.9983, 19.3528



8.4308, 14.5208, 4.8061

Inverse Universe

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



55.5314, 38.8315, 14.5383



56.9960, 54.5923, 19.5329



65.0169, -9.7381, -27.7065



37.9243, 1.4723, 2.9229



30.9010, 52.9983, 19.3528



8.4308, 14.5208, 4.8061

Previews

White Background



This preview shows how the HunterLab color 55.5300, 38.8350, 14.5373 looks on a white background.

Color Contrast Check

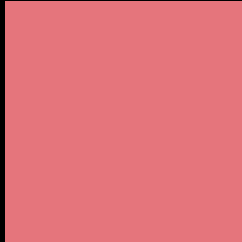
Large Text (above 18pt) WCAG AA × Fail

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 55.5300, 38.8350, 14.5373 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 55.5300, 38.8350, 14.5373 Background



This preview shows how black text looks on a background with the HunterLab color 55.5300, 38.8350, 14.5373.



This preview shows how white text looks on a background with the HunterLab color 55.5300, 38.8350,

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

55.5300, 38.8350, 14.5373

Protanopia

55.7891, -2.9734, 7.5443

Deuteranopia

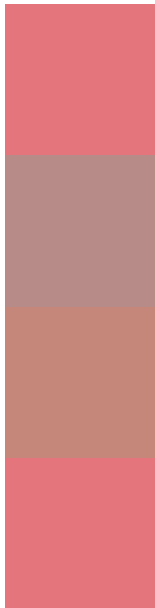
55.6146, 4.0546, 15.7343



Tritanopia

55.5529, 38.9432, 14.2060

Trichromacy



Original Color

55.5300, 38.8350, 14.5373

Protanomaly

55.0289, 11.1786, 9.4077

Deuteranomaly

55.1762, 16.2818, 14.8466

Tritanomaly

55.5529, 38.9432, 14.2060

Monochromacy



Original Color

55.5300, 38.8350, 14.5373

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

54.7467, 10.5848, 6.6295

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5300, 38.8350, 14.5373 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(229, 117, 124)` looks like.

```
.text, #text, p{  
    color:rgb(229, 117, 124)  
}
```

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(229, 117, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 117, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5300, 38.8350, 14.5373 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(229, 117, 124) }
```


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

```
.border{ border-color:rgb(229, 117, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 117, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 117, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 117, 124);  
box-shadow:4px 4px 4px 4px rgb(229, 117,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5300, 38.8350, 14.5373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 117, 124) }
```

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

```
.background{ background-color: rgb(229,  
117, 124) }
```

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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