

Converting Colors

HunterLab(55.5640, 40.3370,
11.2262)

Have a look what the booklet for
HunterLab(55.5640, 40.3370,
11.2262) contains.

HunterLab(55.5358, 40.3524, 11.2370)	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(55.5358, 40.3524,
11.2370)**

Conversions

Conversions Part 1

Format	Color
Hex	E57485
RGB	229, 116, 133
RGB Percent	90%, 45%, 52%
CMY	0.1020, 0.5451, 0.4784
CMYK	0.00, 0.49, 0.42, 0.10
HSL	351°, 68%, 68%
HSV	351°, 49%, 90%
XYZ	42.7921, 30.8423, 25.8880
YIQ	151.7250, 61.8910, 29.2430

Conversions

Conversions Part 2

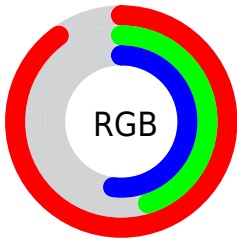
Format	Color
R _Y B	229, 116, 133
Decimal	15037573
CIE Lab	62.38, 45.39, 11.23
CIE LCh	62, 46.762, 13.893
Yxy	30.8438, 0.4300, 0.3099
Android (android.graphics.Color)	4293227653 (0xFFE57485)
YUV	151.7250, -9.2314, 67.7702
Hunter-Lab	55.5358, 40.3524, 11.2370

Details

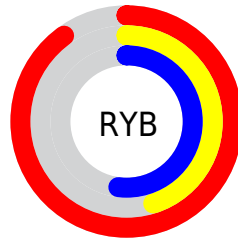
The HunterLab color **55.5358, 40.3524, 11.2370** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **80.3155, -35.8574, 2.8780**, and the grayscale version is **55.9432, -2.9850, 3.0395**.

A 20% lighter version of the original color is **73.1810, 29.2043, 7.9685**, and **35.6948, 37.3254, 8.7165** is the 20% darker color. If you saturate the color by 10%, you get **50.7051, 49.4339, 13.6531**, and if you desaturate by 10%, it is **61.1378, 30.9243, 9.2157**.

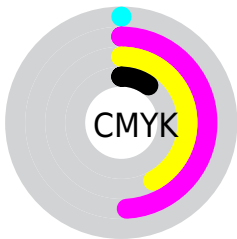
Distribution



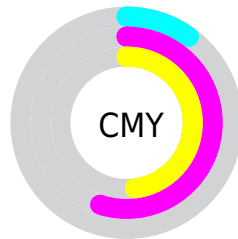
- Red (90%)
- Green (45%)
- Blue (52%)



- Red (90%)
- Yellow (45%)
- Blue (52%)



- Cyan (0%)
- Magenta (49%)
- Yellow (42%)
- Black (10%)



- Cyan (10%)
- Magenta (55%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5358, 40.3524, 11.2370 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 55.5358, 40.3524, 11.2370 by changing the saturation by 10% instead.

■ 55.5358, 40.3524,
11.2370

■ 55.5358, 40.3524,
11.2370

174.8766, 49.8864,
22.1181

■ 45.2548, 38.8048,
10.0410

■ 78.0987, 43.1008,
13.6156

■ 35.6993, 37.1430,
8.8277

■ 90.3047, 44.3222,
14.8059

■ 26.9310, 35.3702,
7.5845

■ 103.0875, 45.4498,
16.0016

■ 19.0281, 33.5229,
6.2882

116.4224, 46.4901,
17.2047

■ 12.0985, 31.7398,
5.0053

130.2873, 47.4490,
18.4168

■ 5.1283, 42.2220,
3.5898

144.6627, 48.3317,

0.0000, INF, NaN

19.6392

0.0000, NaN, NaN

159.5311, 49.1427,
20.8727

0.0000, NaN, NaN

■ 55.5358, 40.3524,
11.2370

■ 55.5358, 40.3524,
11.2370

■ 50.7051, 49.4339,
13.6531

■ 61.1378, 30.9243,
9.2157

■ 46.7696, 57.6131,
16.3767

■ 67.3839, 21.5148,
7.5954

■ 43.8391, 64.1603,
19.2227

■ 74.1695, 12.3047,
6.3464

■ 41.9592, 68.4129,
21.9138

■ 81.4080, 3.3677,
5.4221

■ 41.0078, 70.3286,
24.1190

■ 89.0298, -5.2839,
4.7743

■ 40.9586, 70.4311,
24.2322

■ 96.9800, -13.6687,
4.3587

■ 97.6719, -13.5318,
2.5181

Harmonies

Analogous

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



55.5372, 39.8460, -8.3264



55.5358, 40.3524, 11.2370



55.5372, 28.1366, 23.1326

Triad

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



55.5372, 40.3490, 11.2381



55.5372, -27.5738, 23.7128



55.5372, -13.4100, -45.9433

Complementary

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



55.5358, 40.3524, 11.2370



80.3155, -35.8574, 2.8780

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.



55.5372, -28.4439, -29.4692



55.5358, 40.3524, 11.2370



55.5372, -35.7803, 12.3897

Square

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



55.5372, 40.3490, 11.2381



55.5372, -12.0524, 28.3765



55.5372, -36.0740, -6.6772



55.5372, 6.7443, -46.6059

Rectangle

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



55.5358, 40.3524, 11.2370



55.5372, 15.3218, 27.1361



55.5372, -36.0740, -6.6772



55.5372, -19.1568, -41.8623

Sweetspot

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



55.5372, 40.3490, 11.2381



87.2112, 9.5671, 6.6839



56.4586, 49.8408, -42.1841



39.5537, 5.4225, 3.2006

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.5372, 40.3490, 11.2381



57.2788, 55.8536, 15.4263



63.9702, 19.1076, 24.4366



37.9515, 1.6187, 2.5346



30.9882, 53.3212, 18.0621



8.4889, 14.7355, 3.9504

Inverse Universe

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



55.5372, 40.3490, 11.2381



57.2788, 55.8536, 15.4263



68.3950, -15.1664, -22.3812



37.9515, 1.6187, 2.5346



30.9882, 53.3212, 18.0621



8.4889, 14.7355, 3.9504

Previews

White Background



This preview shows how the HunterLab color 55.5358, 40.3524, 11.2370 looks on a white background.

Color Contrast Check

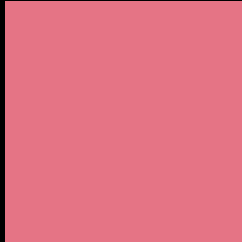
Large Text (above 18pt) WCAG AA × Fail

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 55.5358, 40.3524, 11.2370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

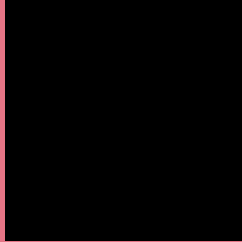
Any Text WCAG AA ✓ Pass

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 55.5358, 40.3524, 11.2370 Background



This preview shows how black text looks on a background with the HunterLab color 55.5358, 40.3524, 11.2370.



This preview shows how white text looks on a background with the HunterLab color 55.5358, 40.3524,

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

55.5358, 40.3524, 11.2370

Protanopia

55.8906, -2.0637, 3.3445

Deuteranopia

55.7808, 3.6028, 12.7281



Tritanopia

55.4283, 38.6497, 13.7174

Trichromacy



Original Color

55.5358, 40.3524, 11.2370

Protanomaly

54.7853, 12.2271, 5.4174

Deuteranomaly

55.1443, 16.6012, 11.5635

Tritanomaly

55.4991, 38.9846, 12.6933

Monochromacy



Original Color

55.5358, 40.3524, 11.2370

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

54.9662, 11.5134, 5.1762

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5358, 40.3524, 11.2370 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, 116, 133)` looks like.

```
.text, #text, p{  
    color:rgb(229, 116, 133)  
}
```

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, 116, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 116, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5358, 40.3524, 11.2370 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, 116, 133) }
```


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

```
.border{ border-color:rgb(229, 116, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 116, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 116, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 116, 133);  
box-shadow:4px 4px 4px 4px rgb(229, 116,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5358, 40.3524, 11.2370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 116, 133) }
```

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

```
.background{ background-color: rgb(229,  
116, 133) }
```

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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