

Converting Colors

HunterLab(55.4936, 44.2605,
-3.5747)

Have a look what the booklet for
HunterLab(55.4936, 44.2605,
-3.5747) contains.

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Color

**HunterLab(55.4936, 44.2605,
-3.5747)**

Conversions

Conversions Part 1

Format	Color
Hex	E172A6
RGB	225, 114, 166
RGB Percent	88%, 45%, 65%
CMY	0.1176, 0.5529, 0.3490
CMYK	0.00, 0.49, 0.26, 0.12
HSL	332°, 65%, 66%
HSV	332°, 49%, 88%
XYZ	43.9516, 30.7954, 39.7040
YIQ	153.1170, 49.4640, 39.7040

Conversions

Conversions Part 2

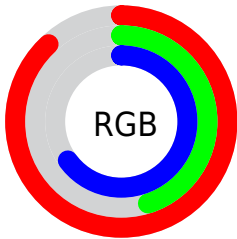
Format	Color
R _Y B	225, 114, 166
Decimal	14774950
CIE Lab	62.34, 49.00, -7.82
CIE LCh	62, 49.617, 350.927
Yxy	30.7969, 0.3840, 0.2691
Android (android.graphics.Color)	4292965030 (0xFFE172A6)
YUV	153.1170, 6.3513, 63.0414
Hunter-Lab	55.4936, 44.2605, -3.5747

Details

The HunterLab color **55.4936, 44.2605, -3.5747** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **77.7470, -40.9858, 17.0378**, and the grayscale version is **56.4497, -3.0120, 3.0670**.

A 20% lighter version of the original color is **74.0651, 35.4236, -8.5016**, and **35.7322, 40.5875, -3.6866** is the 20% darker color. If you saturate the color by 10%, you get **50.9030, 53.5436, -3.3262**, and if you desaturate by 10%, it is **60.8044, 34.3831, -2.9810**.

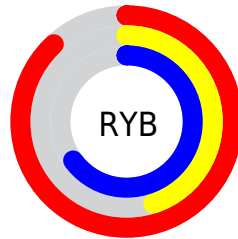
Distribution



Red (88%)

Green (45%)

Blue (65%)



Red (88%)

Yellow (45%)

Blue (65%)

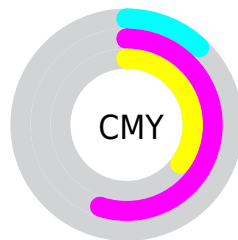


Cyan (0%)

Magenta (49%)

Yellow (26%)

Black (12%)



Cyan (12%)

Magenta (55%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4936, 44.2605, -3.5747 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 55.4936, 44.2605, -3.5747 by changing the saturation by 10% instead.

■ 55.4936, 44.2605,
-3.5747

■ 55.4936, 44.2605,
-3.5747

174.8146, 54.8940,
0.1400

■ 45.2153, 42.5869,
-3.7490

■ 78.0514, 47.2655,
-3.0544

■ 35.6628, 40.8042,
-3.8607

■ 90.2550, 48.6135,
-2.7204

■ 26.8978, 38.9237,
-3.9004

■ 103.0356, 49.8660,
-2.3414

■ 18.9985, 36.9996,
-3.8575

116.3683, 51.0291,
-1.9204

■ 12.0730, 35.2168,
-3.7194

130.2312, 52.1085,
-1.4597

■ 5.0852, 47.1146,
-6.1013

144.6046, 53.1094,

0.0000, INF, NaN

-0.9616

0.0000, NaN, NaN

159.4710, 54.0365,
-0.4278

0.0000, NaN, NaN

■ 55.4936, 44.2605,
-3.5747

■ 55.4936, 44.2605,
-3.5747

■ 50.9030, 53.5436,
-3.3262

■ 60.8044, 34.3831,
-2.9810

■ 47.1382, 61.6639,
-2.1025

■ 66.7236, 24.3148,
-1.7072

■ 44.2904, 67.9255,
0.1524

■ 73.1576, 14.2838,
0.1042

■ 42.3946, 71.7344,
3.3390

■ 80.0271, 4.4065,
2.3352

■ 41.3341, 73.1103,
7.1123

■ 87.2676, -5.2713,
4.8946

■ 41.2744, 73.1747,
7.3610

■ 94.8273, -14.7431,
7.7138

■ 97.1660, -15.6847,
4.5510

■ 97.3384, -14.7224,
2.0950

Harmonies

Analogous

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



55.4950, 33.0743, -28.0736



55.4936, 44.2605, -3.5747



55.4950, 41.3684, 15.3537

Triad

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



55.4950, 44.2575, -3.5733



55.4950, -17.0244, 28.6927



55.4950, -26.7774, -37.2049

Complementary

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



55.4936, 44.2605, -3.5747



77.7470, -40.9858, 17.0378

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.



55.4950, -36.6544, -13.0130



55.4936, 44.2605, -3.5747



55.4950, -31.6505, 22.5897

Square

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



55.4950, 44.2575, -3.5733



55.4950, 3.7341, 29.5763



55.4950, -38.2907, 8.8934



55.4950, -9.3589, -51.8229

Rectangle

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



55.4936, 44.2605, -3.5747



55.4950, 32.0061, 23.1607



55.4950, -38.2907, 8.8934



55.4950, -30.9708, -29.5686

Sweetspot

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



55.4950, 44.2575, -3.5733



87.5990, 11.6243, 1.1544



51.1566, 37.7663, -50.3764



39.7580, 6.4998, 0.2890

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.4950, 44.2575, -3.5733



58.6242, 61.7865, -3.8266



54.4797, 36.7603, 16.8864



37.1576, 2.0991, 1.0728



31.3687, 55.6823, 5.0562



8.3668, 15.0532, -0.2127

Inverse Universe

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



55.4950, 44.2575, -3.5733



58.6242, 61.7865, -3.8266



78.6575, -31.0852, -5.7706



37.1576, 2.0991, 1.0728



31.3687, 55.6823, 5.0562



8.3668, 15.0532, -0.2127

Previews

White Background



This preview shows how the HunterLab color 55.4936, 44.2605, -3.5747 looks on a white background.

Color Contrast Check

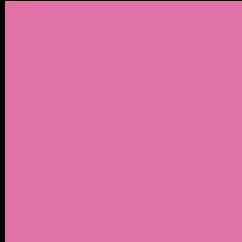
Large Text (above 18pt) WCAG AA × Fail

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 55.4936, 44.2605, -3.5747 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 55.4936, 44.2605, -3.5747 Background



This preview shows how black text looks on a background with the HunterLab color 55.4936, 44.2605, -3.5747.



This preview shows how white text looks on a background with the HunterLab color 55.4936, 44.2605, -3.5747.

-3.5747.

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

55.4936, 44.2605, -3.5747

Protanopia

55.8906, 1.9861, -16.5980

Deuteranopia

55.7871, 4.0163, -1.3893



Tritanopia

55.5122, 34.6601, 12.2568

Trichromacy



Original Color

55.4936, 44.2605, -3.5747

Protanomaly

54.7706, 15.9349, -13.2950

Deuteranomaly

55.0332, 18.1301, -3.1019

Tritanomaly

55.3426, 38.1894, 6.9303

Monochromacy



Original Color

55.4936, 44.2605, -3.5747

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.2427, 13.1684, -0.4468

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4936, 44.2605, -3.5747 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(225, 114, 166)` looks like.

```
.text, #text, p{  
    color:rgb(225, 114, 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(225, 114, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 114, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4936, 44.2605, -3.5747 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(225, 114, 166) }
```


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

```
.border{ border-color:rgb(225, 114, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 114, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 114, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 114, 166);  
box-shadow:4px 4px 4px 4px rgb(225, 114,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4936, 44.2605, -3.5747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 114, 166) }
```

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

```
.background{ background-color: rgb(225,  
114, 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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