

Converting Colors

HunterLab(55.5855, 55.1466,
-27.7784)

Have a look what the booklet for
HunterLab(55.5855, 55.1466,
-27.7784) contains.

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Color

**HunterLab(55.7027, 54.9637,
-27.5471)**

Conversions

Conversions Part 1

Format	Color
Hex	E16BCF
RGB	225, 107, 207
RGB Percent	88%, 42%, 81%
CMY	0.1176, 0.5804, 0.1882
CMYK	0.00, 0.52, 0.08, 0.12
HSL	309°, 66%, 65%
HSV	309°, 52%, 88%
XYZ	47.5715, 31.0279, 62.5131
YIQ	153.6820, 38.2280, 56.1160

Conversions

Conversions Part 2

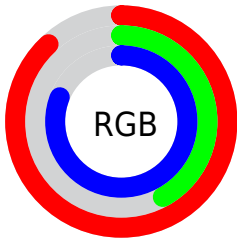
Format	Color
R _Y B	225, 107, 207
Decimal	14773199
CIE _{Lab}	62.53, 58.48, -30.83
CIE _{LCh}	63, 66.112, 332.207
Y _{xy}	31.0294, 0.3371, 0.2199
Android (android.graphics.Color)	4292963279 (0xFFE16BCF)
Y _{UV}	153.6820, 26.2858, 62.5459
Hunter-Lab	55.7027, 54.9637, -27.5471

Details

The HunterLab color $55.7027, 54.9637, -27.5471$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $76.4578, -48.1400, 31.2230$, and the grayscale version is $56.6037, -3.0202, 3.0754$.

A 20% lighter version of the original color is $73.9421, 45.3476, -29.5039$, and $35.8471, 50.7384, -26.1554$ is the 20% darker color. If you saturate the color by 10%, you get $51.7360, 65.0967, -32.1379$, and if you desaturate by 10%, it is $60.4290, 43.8800, -22.0971$.

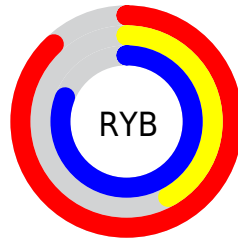
Distribution



Red (88%)

Green (42%)

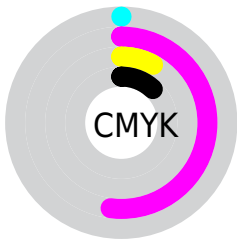
Blue (81%)



Red (88%)

Yellow (42%)

Blue (81%)

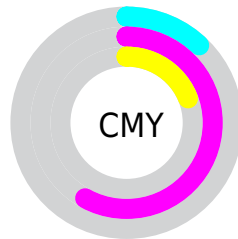


Cyan (0%)

Magenta (52%)

Yellow (8%)

Black (12%)



Cyan (12%)

Magenta (58%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7027, 54.9637, -27.5471 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 55.7027, 54.9637, -27.5471 by changing the saturation by 10% instead.

■ 55.7027, 54.9637,
-27.5471

■ 55.7027, 54.9637,
-27.5471

175.1210, 68.3394,
-30.4004

■ 45.4106, 52.9930,
-26.9789

■ 78.2856, 58.5911,
-28.5444

■ 35.8433, 50.9368,
-26.3898

■ 90.5007, 60.2524,
-28.9655

■ 27.0621, 48.8327,
-25.8218

■ 103.2925, 61.8162,
-29.3327

■ 19.1449, 46.7911,
-25.3800

■ 116.6358, 63.2872,
-29.6467

■ 12.1989, 45.1420,
-25.3553

130.5089, 64.6705,
-29.9087

■ 5.2948, 58.6391,
-34.0020

144.8921, 65.9706,

0.0000, INF, -NF

-30.1205

0.0000, NaN, -NF

159.7681, 67.1922,
-30.2838

0.0000, NaN, NaN

■ 55.7027, 54.9637,
-27.5471

■ 55.7027, 54.9637,
-27.5471

■ 51.7360, 65.0967,
-32.1379

■ 60.4290, 43.8800,
-22.0971

■ 48.6108, 73.6207,
-35.5070

■ 65.8136, 32.3736,
-16.1104

■ 46.3787, 79.8613,
-37.3246

■ 71.7642, 20.7881,
-9.8182

■ 45.0235, 83.3930,
-37.4442

■ 78.1979, 9.3234,
-3.3751

■ 44.4467, 84.5472,
-36.6343

■ 85.0447, -1.9220,
3.1251

■ 92.2469, -12.9126,
9.6294

■ 96.5913, -18.9050,
12.7697

■ 96.6927, -18.3356,
11.3166

■ 96.7959, -17.7563,
9.8384

Harmonies

Analogous

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



55.7040, 29.7165, -62.4870



55.7027, 54.9637, -27.5471



55.7040, 63.8584, 5.0228

Triad

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



55.7040, 54.9612, -27.5453



55.7040, -5.0917, 34.1635



55.7040, -42.5120, -32.9827

Complementary

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



55.7027, 54.9637, -27.5471



76.4578, -48.1400, 31.2230

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.



55.7040, -48.2113, 0.9651



55.7027, 54.9637, -27.5471



55.7040, -29.5226, 31.7244

Square

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



55.7040, 54.9612, -27.5453



55.7040, 25.2668, 32.4009



55.7040, -43.9846, 22.4259



55.7040, -26.5147, -66.5922

Rectangle

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



55.7027, 54.9637, -27.5471



55.7040, 58.1195, 19.4930



55.7040, -43.9846, 22.4259



55.7040, -45.5301, -20.7768

Sweetspot

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



55.7040, 54.9612, -27.5453



87.3384, 15.5671, -6.6261



45.0452, 29.2076, -65.4938



39.6940, 8.4689, -3.7784

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.7040, 54.9612, -27.5453



59.2188, 76.0947, -37.4938



53.5463, 45.2347, 2.6247



37.2798, 2.7539, -0.6639



33.7604, 64.2532, -28.0871



8.9436, 17.1108, -8.1322

Inverse Universe

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



55.7040, 54.9612, -27.5453



59.2188, 76.0947, -37.4938



77.7338, -40.4846, 12.7270



37.2798, 2.7539, -0.6639



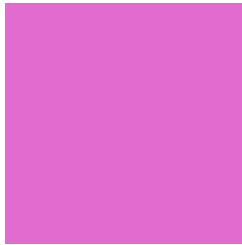
33.7604, 64.2532, -28.0871



8.9436, 17.1108, -8.1322

Previews

White Background



This preview shows how the HunterLab color 55.7027, 54.9637, -27.5471 looks on a white background.

Color Contrast Check

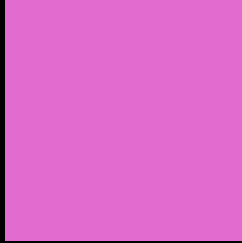
Large Text (above 18pt) WCAG AA × Fail

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 55.7027, 54.9637, -27.5471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

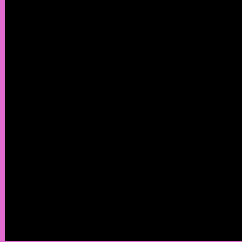
Any Text WCAG AA ✓ Pass

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 55.7027, 54.9637, -27.5471 Background



This preview shows how black text looks on a background with the HunterLab color 55.7027, 54.9637, -27.5471.



This preview shows how white text looks on a background with the HunterLab color 55.7027, 54.9637, -27.5471.

-27.5471.

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

55.7027, 54.9637, -27.5471

Protanopia

56.2385, 9.3735, -52.9166

Deuteranopia

55.8932, 4.3435, -23.4473



Tritanopia

55.5772, 31.6145, 10.7389

Trichromacy



Original Color

55.7027, 54.9637, -27.5471



Protanomaly

54.5667, 23.5097, -46.5100



Deuteranomaly

54.7904, 21.7231, -26.9980



Tritanomaly

55.4488, 39.5438, -1.1944

Monochromacy



Original Color

55.7027, 54.9637, -27.5471



Achromatopsia

56.8457, -3.0331, 3.0885



Achromatomaly

55.3279, 17.0969, -7.9742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7027, 54.9637, -27.5471 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, 107, 207)` looks like.

```
.text, #text, p{  
    color:rgb(225, 107, 207)  
}
```

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, 107, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 107, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7027, 54.9637, -27.5471 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, 107, 207) }
```


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

```
.border{ border-color:rgb(225, 107, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 107, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 107, 207); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 107, 207); box-shadow:4px 4px 4px 4px rgb(225, 107, 207) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7027, 54.9637, -27.5471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 107, 207) }
```

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

```
.background{ background-color: rgb(225,  
107, 207) }
```

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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