

Converting Colors

HunterLab(55.5112, 51.6372,
-15.5417)

Have a look what the booklet for
HunterLab(55.5112, 51.6372,
-15.5417) contains.

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Color

**HunterLab(55.3957, 51.6629,
-15.8825)**

Conversions

Conversions Part 1

Format	Color
Hex	E36CBC
RGB	227, 108, 188
RGB Percent	89%, 42%, 74%
CMY	0.1098, 0.5764, 0.2627
CMYK	0.00, 0.52, 0.17, 0.11
HSL	320°, 68%, 66%
HSV	320°, 52%, 89%
XYZ	46.1182, 30.6868, 51.0693
YIQ	152.7010, 45.2440, 50.1080

Conversions

Conversions Part 2

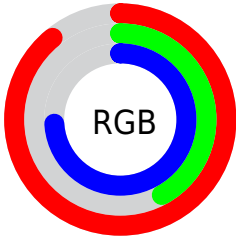
Format	Color
R _Y B	227, 108, 188
Decimal	14904508
CIE Lab	62.24, 55.65, -20.49
CIE LCh	62, 59.298, 339.785
Yxy	30.6883, 0.3607, 0.2400
Android (android.graphics.Color)	4293094588 (0xFFE36CBC)
YUV	152.7010, 17.4024, 65.1602
Hunter-Lab	55.3957, 51.6629, -15.8825

Details

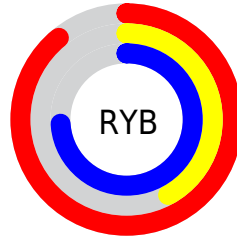
The HunterLab color $55.3957, 51.6629, -15.8825$ is a light color, and the websafe version is hex $FF66CC$. A complement of this color would be $77.6105, -46.3013, 25.9229$, and the grayscale version is $56.2389, -3.0008, 3.0556$.

A 20% lighter version of the original color is $73.4752, 43.0946, -23.0347$, and $35.5532, 48.0523, -15.4763$ is the 20% darker color. If you saturate the color by 10%, you get $51.1806, 61.2641, -17.7596$, and if you desaturate by 10%, it is $60.3696, 41.1750, -13.0429$.

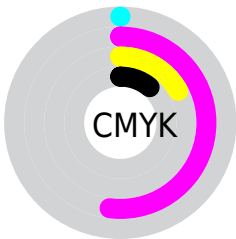
Distribution



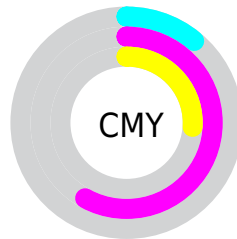
- Red (89%)
- Green (42%)
- Blue (74%)



- Red (89%)
- Yellow (42%)
- Blue (74%)



- Cyan (0%)
- Magenta (52%)
- Yellow (17%)
- Black (11%)



- Cyan (11%)
- Magenta (58%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.3957, 51.6629, -15.8825 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 55.3957, 51.6629, -15.8825 by changing the saturation by 10% instead.

■ 55.3957, 51.6629,
-15.8825

■ 55.3957, 51.6629,
-15.8825

174.6711, 64.2563,
-16.1157

■ 45.1239, 49.7736,
-15.5668

■ 77.9417, 55.1158,
-16.3155

■ 35.5783, 47.7909,
-15.1870

■ 90.1398, 56.6884,
-16.4418

■ 26.8209, 45.7441,
-14.7470

■ 102.9152, 58.1635,
-16.5117

■ 18.9300, 43.7273,
-14.2695

■ 116.2430, 59.5464,
-16.5283

■ 12.0142, 42.0306,
-13.8343

130.1010, 60.8424,
-16.4945

■ 4.9838, 57.2189,
-19.2056

144.4698, 62.0564,

0.0000, INF, -NF

-16.4129

0.0000, NaN, NaN

159.3318, 63.1929,
-16.2859

0.0000, NaN, NaN

■ 55.3957, 51.6629,
-15.8825

■ 55.3957, 51.6629,
-15.8825

■ 51.1806, 61.2641,
-17.7596

■ 60.3696, 41.1750,
-13.0429

■ 47.8167, 69.3332,
-18.4191

■ 65.9946, 30.3016,
-9.4968

■ 45.3693, 75.1779,
-17.6729

■ 72.1752, 19.3565,
-5.4466

■ 43.8352, 78.3314,
-15.5173

■ 78.8278, 8.5173,
-1.0434

■ 43.1483, 79.1924,
-13.2004

■ 85.8831, -2.1317,
3.6076

■ 93.2842, -12.5620,
8.4349

■ 97.0294, -16.7816,
9.0833

■ 97.2618, -15.4823,
5.7630

■ 97.5030, -14.1368,
2.3247

Harmonies

Analogous

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



55.3970, 32.4674, -46.8437



55.3957, 51.6629, -15.8825



55.3970, 54.8485, 10.4461

Triad

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



55.3970, 51.6601, -15.8809



55.3970, -11.1346, 32.2647



55.3970, -36.1394, -36.4460

Complementary

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



55.3957, 51.6629, -15.8825



77.6105, -46.3013, 25.9229

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.



55.3970, -43.8367, -5.6127



55.3957, 51.6629, -15.8825



55.3970, -31.2467, 28.3923

Square

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



55.3970, 51.6601, -15.8809



55.3970, 15.2336, 31.5254



55.3970, -42.2264, 16.9614



55.3970, -19.0697, -62.0027

Rectangle

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



55.3957, 51.6629, -15.8825



55.3970, 46.9667, 21.6986



55.3970, -42.2264, 16.9614



55.3970, -39.7531, -25.8978

Sweetspot

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



55.3970, 51.6601, -15.8809



87.0878, 14.2504, -3.0789



47.2810, 34.3947, -61.3956



39.5616, 7.7782, -1.9073

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.3970, 51.6601, -15.8809



57.9729, 70.8983, -20.4036



53.5391, 43.1987, 10.4286



38.1191, 2.5190, 0.1464



32.9852, 60.5989, -10.5519



9.0606, 16.8095, -4.1672

Inverse Universe

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



55.3970, 51.6601, -15.8809



57.9729, 70.8983, -20.4036



79.0847, -37.5155, 4.6859



38.1191, 2.5190, 0.1464



32.9852, 60.5989, -10.5519



9.0606, 16.8095, -4.1672

Previews

White Background



This preview shows how the HunterLab color 55.3957, 51.6629, -15.8825 looks on a white background.

Color Contrast Check

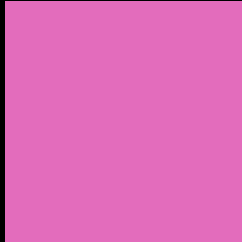
Large Text (above 18pt) WCAG AA × Fail

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 55.3957, 51.6629, -15.8825 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

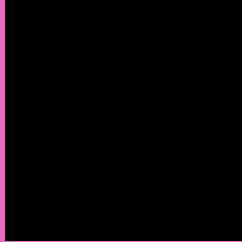
Any Text WCAG AA ✓ Pass

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 55.3957, 51.6629, -15.8825 Background



This preview shows how black text looks on a background with the HunterLab color 55.3957, 51.6629, -15.8825.



This preview shows how white text looks on a background with the HunterLab color 55.3957, 51.6629, -15.8825.

-15.8825.

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

55.3957, 51.6629, -15.8825

Protanopia

55.8086, 5.6583, -35.9793

Deuteranopia

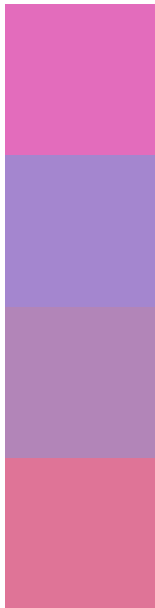
55.3964, 4.0792, -12.5822



Tritanopia

55.3702, 34.2620, 12.1045

Trichromacy



Original Color

55.3957, 51.6629, -15.8825

Protanomaly

54.2657, 20.4833, -30.7001

Deuteranomaly

54.4984, 20.5723, -15.3927

Tritanomaly

55.1481, 40.2843, 3.2101

Monochromacy



Original Color

55.3957, 51.6629, -15.8825

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.0888, 15.8714, -4.6043

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.3957, 51.6629, -15.8825 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(227, 108, 188)` looks like.

```
.text, #text, p{  
    color:rgb(227, 108, 188)  
}
```

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(227, 108, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 108, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 55.3957, 51.6629, -15.8825 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(227, 108, 188) }
```


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

```
.border{ border-color:rgb(227, 108, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 108, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 108, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 108, 188);  
box-shadow:4px 4px 4px 4px rgb(227, 108,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.3957, 51.6629, -15.8825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 108, 188) }
```

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

```
.background{ background-color: rgb(227,  
108, 188) }
```

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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