

Converting Colors

HunterLab(27.5563, 35.3087,
-20.6355)

Have a look what the booklet for
HunterLab(27.5563, 35.3087,
-20.6355) contains.

HunterLab(27.5555, 35.3098, -20.6357)	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(27.5555, 35.3098,
-20.6357)**

Conversions

Conversions Part 1

Format	Color
Hex	7E2C78
RGB	126, 44, 120
RGB Percent	49%, 17%, 47%
CMY	0.5059, 0.8274, 0.5294
CMYK	0.00, 0.65, 0.05, 0.51
HSL	304°, 48%, 33%
HSV	304°, 65%, 49%
XYZ	12.8950, 7.5931, 18.5553
YIQ	77.1820, 24.4760, 41.0200

Conversions

Conversions Part 2

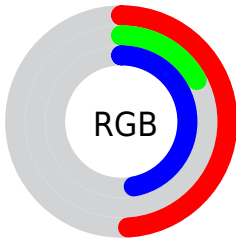
Format	Color
R _Y B	126, 44, 120
Decimal	8268920
CIE Lab	33.12, 45.19, -26.19
CIE LCh	33, 52.233, 329.905
Yxy	7.5934, 0.3303, 0.1945
Android (android.graphics.Color)	4286459000 (0xFF7E2C78)
YUV	77.1820, 21.1093, 42.8134
Hunter-Lab	27.5555, 35.3098, -20.6357

Details

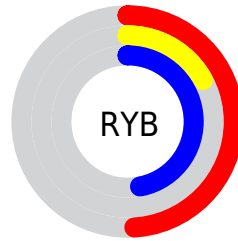
The HunterLab color **27.5555, 35.3098, -20.6357** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **39.6078, -28.4126, 19.3908**, and the grayscale version is **27.2287, -1.4529, 1.4794**.

A 20% lighter version of the original color is **46.0507, 38.7265, -21.8472**, and **13.8231, 26.9635, -16.5792** is the 20% darker color. If you saturate the color by 10%, you get **26.0205, 39.7979, -23.0933**, and if you desaturate by 10%, it is **29.4983, 30.0349, -17.6055**.

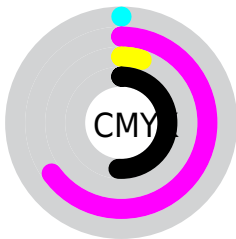
Distribution



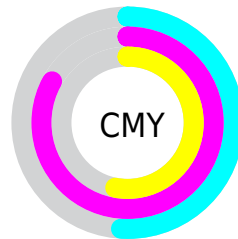
- Red (49%)
- Green (17%)
- Blue (47%)



- Red (49%)
- Yellow (17%)
- Blue (47%)



- Cyan (0%)
- Magenta (65%)
- Yellow (5%)
- Black (51%)



- Cyan (51%)
- Magenta (83%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5555, 35.3098, -20.6357 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 27.5555, 35.3098, -20.6357 by changing the saturation by 10% instead.

27.5555, 35.3098,
-20.6357

27.5555, 35.3098,
-20.6357

131.3420, 47.2569,
-23.7694

19.5855, 33.4691,
-20.1224

45.9972, 38.7133,
-21.6923

12.5785, 31.6724,
-19.8047

56.3318, 40.2415,
-22.1592

5.8784, 37.6950,
-24.3078

67.3419, 41.6558,
-22.5698

0.0000, INF, -NF

0.0000, NaN, NaN

78.9885, 42.9627,
-22.9220

0.0000, NaN, NaN

91.2384, 44.1697,
-23.2161

0.0000, NaN, NaN

0.0000, NaN, NaN

104.0633, 45.2835,

-23.4540

0.0000, NaN, NaN

117.4384, 46.3106,
-23.6377

■ 27.5555, 35.3098,
-20.6357

■ 27.5555, 35.3098,
-20.6357

■ 26.0205, 39.7979,
-23.0933

■ 29.4983, 30.0349,
-17.6055

■ 24.9129, 43.1928,
-24.7987

■ 31.8094, 24.2882,
-14.1990

■ 24.2079, 45.3551,
-25.6853

■ 34.4456, 18.3189,
-10.5769

■ 23.9058, 46.2902,
-26.0311

■ 37.3638, 12.3001,
-6.8566

■ 40.5249, 6.3365,
-3.1135

■ 43.8953, 0.4836,
0.6083

■ 47.4466, -5.2361,
4.2863

■ 51.1556, -10.8191,
7.9115

■ 55.0029, -16.2723,
11.4824

Harmonies

Analogous

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



27.5561, 17.9874, -45.0042



27.5555, 35.3098, -20.6357



27.5561, 42.3662, 1.4454

Triad

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



27.5561, 35.3085, -20.6347



27.5561, -1.4145, 18.5563



27.5561, -25.5083, -20.4730

Complementary

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



27.5555, 35.3098, -20.6357



39.6078, -28.4126, 19.3908

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.



27.5561, -28.2382, 1.5544



27.5555, 35.3098, -20.6357



27.5561, -16.6876, 17.5102

Square

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



27.5561, 35.3085, -20.6347



27.5561, 18.1127, 17.4972



27.5561, -25.4729, 13.4264



27.5561, -16.7639, -44.8759

Rectangle

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



27.5555, 35.3098, -20.6357



27.5561, 39.1913, 10.5177



27.5561, -25.4729, 13.4264



27.5561, -27.0422, -12.2239

Sweetspot

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



27.5561, 35.3085, -20.6347



51.4673, 12.6572, -6.8072



19.9318, 18.4604, -46.1112



24.0927, 6.9039, -3.7898



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



27.5561, 35.3085, -20.6347



33.7533, 55.1412, -31.8491



26.0954, 29.1385, -0.4500



20.9932, 1.3968, -0.4386



24.2127, 46.8837, -26.3588

0.0000, NaN, NaN

Inverse Universe

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



27.5561, 35.3085, -20.6347



33.7533, 55.1412, -31.8491



40.2538, -24.4805, 9.9738



20.9932, 1.3968, -0.4386



24.2127, 46.8837, -26.3588

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 27.5555, 35.3098, -20.6357 looks on a white 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

Black Background



This preview shows how the HunterLab color 27.5555, 35.3098, -20.6357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

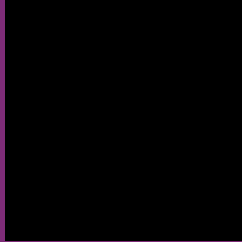
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 27.5555, 35.3098, -20.6357 Background



This preview shows how black text looks on a background with the HunterLab color 27.5555, 35.3098, -20.6357.



This preview shows how white text looks on a background with the HunterLab color 27.5555, 35.3098, -20.6357.

-20.6357.

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

27.5555, 35.3098, -20.6357

Protanopia

27.8750, 7.8647, -43.1644

Deuteranopia

27.8865, 1.9789, -17.2667



Tritanopia

27.5798, 18.5001, 6.5674

Trichromacy



Original Color

27.5555, 35.3098, -20.6357

Protanomaly

26.1560, 15.7792, -38.1108

Deuteranomaly

26.8459, 13.4569, -20.3908

Tritanomaly

27.2613, 24.2190, -1.4693

Monochromacy



Original Color

27.5555, 35.3098, -20.6357

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

26.4647, 11.5938, -6.6904

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5555, 35.3098, -20.6357 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(126, 44, 120)` looks like.

```
.text, #text, p{  
    color:rgb(126, 44, 120)  
}
```

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(126, 44, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 44, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5555, 35.3098, -20.6357 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(126, 44, 120) }
```


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

```
.border{ border-color:rgb(126, 44, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 44, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 44, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 44, 120);  
box-shadow:4px 4px 4px 4px rgb(126, 44,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.5555, 35.3098, -20.6357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 44, 120) }
```

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

```
.background{ background-color: rgb(126, 44,  
120) }
```

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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