

Converting Colors

HunterLab(27.5016, 10.6198,
-6.7256)

Have a look what the booklet for
HunterLab(27.5016, 10.6198,
-6.7256) contains.

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Color

**HunterLab(27.5455, 10.5272,
-6.6618)**

Conversions

Conversions Part 1

Format	Color
Hex	604560
RGB	96, 69, 96
RGB Percent	38%, 27%, 38%
CMY	0.6235, 0.7294, 0.6235
CMYK	0.00, 0.28, 0.00, 0.62
HSL	300°, 16%, 32%
HSV	300°, 28%, 38%
XYZ	9.0633, 7.5875, 12.0531
YIQ	80.1510, 7.4250, 14.1210

Conversions

Conversions Part 2

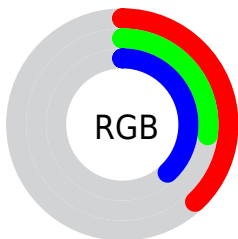
Format	Color
RYB	96, 69, 96
Decimal	6309216
CIELab	33.11, 16.75, -11.36
CIELCh	33, 20.241, 325.860
Yxy	7.5879, 0.3158, 0.2643
Android (android.graphics.Color)	4284499296 (0xFF604560)
YUV	80.1510, 7.8136, 13.8996
Hunter-Lab	27.5455, 10.5272, -6.6618

Details

The HunterLab color $27.5455, 10.5272, -6.6618$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $31.7188, -12.1105, 8.8080$, and the grayscale version is $28.3490, -1.5126, 1.5403$.

A 20% lighter version of the original color is $46.1156, 11.3335, -6.8750$, and $12.5639, 9.1269, -6.3387$ is the 20% darker color. If you saturate the color by 10%, you get $25.4966, 15.0286, -9.7598$, and if you desaturate by 10%, it is $29.7760, 6.0570, -3.5816$.

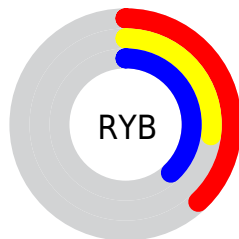
Distribution



Red (38%)

Green (27%)

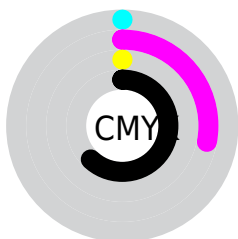
Blue (38%)



Red (38%)

Yellow (27%)

Blue (38%)

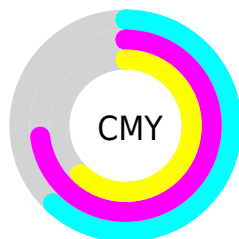


Cyan (0%)

Magenta (28%)

Yellow (0%)

Black (62%)



Cyan (62%)

Magenta (73%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5455, 10.5272, -6.6618 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 27.5455, 10.5272, -6.6618 by changing the saturation by 10% instead.

■ 27.5455, 10.5272, -6.6618 ■ 27.5455, 10.5272, -6.6618

131.3251, 12.1880, -5.4774 ■ 19.5765, 9.8734, -6.4581

■ 45.9853, 11.4613, -6.8227 ■ 12.5708, 9.0631, -6.1675

■ 56.3190, 11.7787, -6.7962 ■ 5.8671, 12.1291, -7.8561

■ 67.3284, 12.0125, -6.7068 0.0000, NaN, NaN

■ 78.9742, 12.1717, -6.5600 0.0000, NaN, NaN

■ 91.2234, 12.2635, -6.3601 0.0000, NaN, NaN

104.0476, 12.2937, 0.0000, NaN, NaN

-6.1110

0.0000, NaN, NaN

117.4221, 12.2672,
-5.8158

■ 27.5455, 10.5272,
-6.6618

■ 27.5455, 10.5272,
-6.6618

■ 25.4966, 15.0286,
-9.7598

■ 29.7760, 6.0570,
-3.5816

■ 23.6552, 19.4795,
-12.8197

■ 32.1622, 1.6671,
-0.5533

■ 22.0513, 23.7470,
-15.7507

■ 34.6840, -2.6217,
2.4088

■ 20.7139, 27.6478,
-18.4275

■ 37.3241, -6.8039,
5.3004

■ 19.6666, 30.9640,
-20.7015

■ 40.0681, -10.8827,
8.1238

■ 18.9209, 33.4883,
-22.4314

■ 42.9042, -14.8664,
10.8840

■ 18.3588, 35.4924,
-23.8044

■ 45.8223, -18.7649,
13.5878

■ 18.2520, 35.8839,
-24.0725

■ 48.8143, -22.5888,
16.2421

■ 51.8733, -26.3481,
18.8538

Harmonies

Analogous

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



27.5461, 4.6237, -12.6226



27.5455, 10.5272, -6.6618



27.5461, 13.2162, 0.5628

Triad

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



27.5461, 10.5264, -6.6612



27.5461, -0.4967, 11.4277



27.5461, -12.5271, -4.6635

Complementary

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



27.5455, 10.5272, -6.6618



31.7188, -12.1105, 8.8080

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.



27.5461, -13.6082, 2.4043



27.5455, 10.5272, -6.6618



27.5461, -7.0784, 10.6839

Square

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



27.5461, 10.5264, -6.6612



27.5461, 6.4637, 10.1042



27.5461, -11.7125, 7.7395



27.5461, -8.5987, -11.2825

Rectangle

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



27.5455, 10.5272, -6.6618



27.5461, 12.6476, 4.7620



27.5461, -11.7125, 7.7395



27.5461, -13.2177, -2.2186

Sweetspot

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



27.5461, 10.5264, -6.6612



42.5283, 2.2756, -0.7800



25.2316, 3.2011, -10.4007



21.0058, 1.4639, -0.6164



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



27.5461, 10.5264, -6.6612



34.5555, 18.0512, -11.6518



27.1297, 8.4116, -0.8005



16.2129, 1.0138, -0.3969



21.5225, 42.3138, -28.3859



49.7454, 97.8009, -65.6091

Inverse Universe

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



27.5461, 10.5264, -6.6612



34.5555, 18.0512, -11.6518



32.0125, -10.4136, 4.5731



16.2129, 1.0138, -0.3969



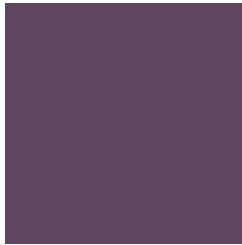
21.5225, 42.3138, -28.3859



49.7454, 97.8009, -65.6091

Previews

White Background



This preview shows how the HunterLab color 27.5455, 10.5272, -6.6618 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 27.5455, 10.5272, -6.6618 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

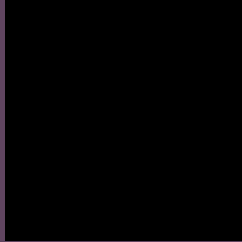
Any Text WCAG AA × Fail

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 27.5455, 10.5272, -6.6618 Background



This preview shows how black text looks on a background with the HunterLab color 27.5455, 10.5272, -6.6618.



This preview shows how white text looks on a background with the HunterLab color 27.5455, 10.5272, -6.6618.

-6.6618.

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

27.5455, 10.5272, -6.6618

Protanopia

27.6492, 1.4833, -9.8922

Deuteranopia

27.5189, 1.8562, -6.3364



Tritanopia

27.5036, 5.7921, 1.5111

Trichromacy



Original Color

27.5455, 10.5272, -6.6618

Protanomaly

27.5082, 4.6964, -8.9537

Deuteranomaly

27.3425, 5.0576, -6.5395

Tritanomaly

27.5595, 7.5516, -1.3752

Monochromacy



Original Color

27.5455, 10.5272, -6.6618

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

27.9628, 2.7833, -1.3882

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5455, 10.5272, -6.6618 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(96, 69, 96)` looks like.

```
.text, #text, p{  
    color:rgb(96, 69, 96)  
}
```

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(96, 69, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 69, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5455, 10.5272, -6.6618 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(96, 69, 96) }
```


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

```
.border{ border-color:rgb(96, 69, 96) }
```

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

Here you see how a box with a 4 pixel rgb(96, 69, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 69, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 69, 96);  
box-shadow:4px 4px 4px 4px rgb(96, 69, 96)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.5455, 10.5272, -6.6618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 69, 96) }
```

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

```
.background{ background-color: rgb(96, 69,  
96) }
```

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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