

Converting Colors

HunterLab(27.2760, -11.4988,
5.9048)

Have a look what the booklet for
HunterLab(27.2760, -11.4988,
5.9048) contains.

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Color

**HunterLab(27.2780,
-11.6679, 6.0615)**

Conversions

Conversions Part 1

Format	Color
Hex	345440
RGB	52, 84, 64
RGB Percent	20%, 33%, 25%
CMY	0.7961, 0.6706, 0.7490
CMYK	0.38, 0.00, 0.24, 0.67
HSL	142°, 24%, 27%
HSV	142°, 38%, 33%
XYZ	5.5119, 7.4409, 5.9962
YIQ	72.1520, -12.6520, -13.0040

Conversions

Conversions Part 2

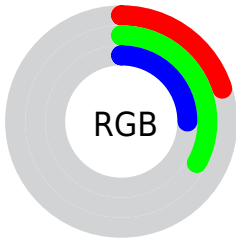
Format	Color
RYB	52, 75, 84
Decimal	3429440
CIELab	32.79, -16.77, 8.03
CIElCh	33, 18.592, 154.412
Yxy	7.4412, 0.2909, 0.3927
Android (android.graphics.Color)	4281619520 (0xFF345440)
YUV	72.1520, -4.0189, -17.6733
Hunter-Lab	27.2780, -11.6679, 6.0615

Details

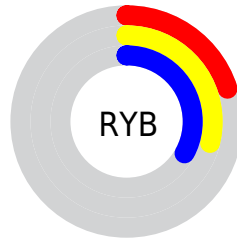
The HunterLab color **27.2780, -11.6679, 6.0615** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **21.9291, 10.9036, -2.8735**, and the grayscale version is **25.5280, -1.3621, 1.3870**.

A 20% lighter version of the original color is **45.7486, -14.8803, 8.0630**, and **12.4665, -8.1000, 3.9300** is the 20% darker color. If you saturate the color by 10%, you get **26.7970, -13.7549, 7.1914**, and if you desaturate by 10%, it is **27.8333, -9.3297, 4.9068**.

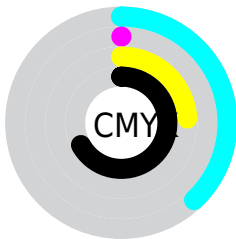
Distribution



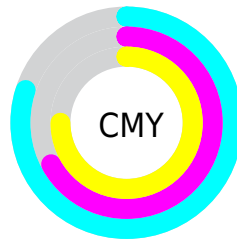
- Red (20%)
- Green (33%)
- Blue (25%)



- Red (20%)
- Yellow (29%)
- Blue (33%)



- Cyan (38%)
- Magenta (0%)
- Yellow (24%)
- Black (67%)



- Cyan (80%)
- Magenta (67%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2780, -11.6679, 6.0615 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 27.2780, -11.6679, 6.0615 by changing the saturation by 10% instead.

■ 27.2780, -11.6679,
6.0615

■ 27.2780, -11.6679,
6.0615

■ 130.8744,
-25.1433, 15.3472

■ 19.3378, -9.9471,
5.0310

■ 45.6678, -14.8550,
8.0776

■ 12.3651, -8.0672,
3.9541

■ 55.9793, -16.3750,
9.0843

■ 5.5585, -9.7274,
3.8910

■ 66.9678, -17.8664,
10.0977

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.5938, -19.3385,
11.1211

0.0000, NaN, NaN

■ 90.8243, -20.7979,
12.1564

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.6306,

-22.2495, 13.2053

0.0000, NaN, NaN

116.9879,
-23.6970, 14.2687

■ 27.2780, -11.6679,
6.0615

■ 27.2780, -11.6679,
6.0615

■ 26.7970, -13.7549,
7.1914

■ 27.8333, -9.3297,
4.9068

■ 26.3884, -15.5736,
8.2837

■ 28.4607, -6.7587,
3.7375

■ 26.0513, -17.1143,
9.3272

■ 29.1593, -3.9777,
2.5642

■ 25.7834, -18.3736,
10.3103

■ 29.9273, -1.0104,
1.3961

■ 25.5808, -19.3567,
11.2227

■ 30.7623, 2.1197,
0.2411

■ 25.4132, -20.1839,
12.0343

■ 31.6617, 5.3897,
-0.8944

■ 25.3821, -20.3364,
12.1749

■ 32.6226, 8.7782,
-2.0052

■ 33.6420, 12.2657,
-3.0876

■ 34.7169, 15.8348,
-4.1388

Harmonies

Analogous

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



27.2786, -8.0529, 9.4681



27.2780, -11.6679, 6.0615



27.2786, -12.6481, 0.5713

Triad

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



27.2786, -11.6683, 6.0618



27.2786, -0.5063, -12.9108



27.2786, 9.4260, 7.2937

Complementary

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



27.2780, -11.6679, 6.0615



21.9291, 10.9036, -2.8735

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.



27.2786, 11.8915, 2.3679



27.2780, -11.6679, 6.0615



27.2786, 5.8321, -10.0113

Square

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



27.2786, -11.6683, 6.0618



27.2786, -6.5585, -11.2851



27.2786, 10.5198, -4.0549



27.2786, 4.0494, 10.0562

Rectangle

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



27.2780, -11.6679, 6.0615



27.2786, -11.7585, -3.7951



27.2786, 10.5198, -4.0549



27.2786, 10.6441, 5.8832

Sweetspot

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



27.2786, -11.6683, 6.0618



38.2254, -6.4935, 3.8983



28.2435, -8.4541, 10.4352



19.3133, -3.4289, 2.0326



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



27.2786, -11.6683, 6.0618



35.4466, -18.0491, 9.4306



27.6519, -9.4988, 0.7097



14.4976, -2.0648, 1.3111



31.8741, -25.6761, 15.5875



76.4394, -62.3317, 39.0137

Inverse Universe

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



21.9291, 10.9036, -2.8735



26.8198, 18.5471, -4.8975



21.5154, 8.8471, 3.0076



13.8614, 0.5973, 0.2409



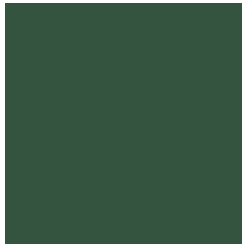
18.3351, 33.5027, -4.4572



43.8287, 79.7246, -7.8536

Previews

White Background



This preview shows how the HunterLab color 27.2780, -11.6679, 6.0615 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

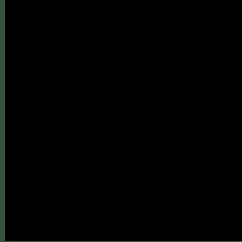
Any Text WCAG AA × Fail

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 27.2780, -11.6679, 6.0615 Background



This preview shows how black text looks on a background with the HunterLab color 27.2780, -11.6679, 6.0615.



This preview shows how white text looks on a background with the HunterLab color 27.2780,

-11.6679, 6.0615.

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

27.2780, -11.6679, 6.0615

Protanopia

27.2736, -2.0734, 7.1721

Deuteranopia

27.1397, 1.5486, 5.4903



Tritanopia

27.2816, -6.1950, -2.8936

Trichromacy



Original Color

27.2780, -11.6679, 6.0615

Protanomaly

27.2483, -6.1738, 6.7656

Deuteranomaly

27.0671, -3.9731, 5.6544

Tritanomaly

27.2237, -8.2739, 0.5202

Monochromacy



Original Color

27.2780, -11.6679, 6.0615

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.9275, -5.1770, 3.0108

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2780, -11.6679, 6.0615 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(52, 84, 64)` looks like.

```
.text, #text, p{  
    color:rgb(52, 84, 64)  
}
```

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(52, 84, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 84, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2780, -11.6679, 6.0615 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(52, 84, 64) }
```


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

```
.border{ border-color:rgb(52, 84, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 84, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 84, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 84, 64);  
box-shadow:4px 4px 4px 4px rgb(52, 84, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.2780, -11.6679, 6.0615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 84, 64) }
```

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

```
.background{ background-color: rgb(52, 84,  
64) }
```

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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