

Converting Colors

HunterLab(35.6563, -27.5345,
14.8718)

Have a look what the booklet for
HunterLab(35.6563, -27.5345,
14.8718) contains.

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Color

**HunterLab(35.7719,
-27.6256, 14.9241)**

Conversions

Conversions Part 1

Format	Color
Hex	00743A
RGB	0, 116, 58
RGB Percent	0%, 45%, 23%
CMY	1.0000, 0.5451, 0.7725
CMYK	1.00, 0.00, 0.50, 0.55
HSL	150°, 100%, 23%
HSV	150°, 100%, 45%
XYZ	7.0091, 12.7963, 6.1035
YIQ	74.7040, -50.5180, -42.6300

Conversions

Conversions Part 2

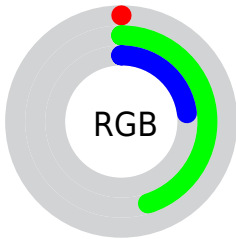
Format	Color
RYB	0, 77, 116
Decimal	29754
CIELab	42.46, -42.29, 24.24
CIELCh	42, 48.741, 150.175
Yxy	12.7968, 0.2705, 0.4939
Android (android.graphics.Color)	4278219834 (0xFF00743A)
YUV	74.7040, -8.2351, -65.5154
Hunter-Lab	35.7719, -27.6256, 14.9241

Details

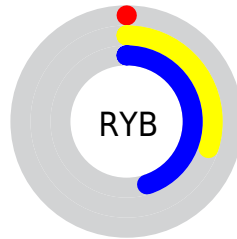
The HunterLab color **35.7719, -27.6256, 14.9241** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **20.0469, 35.8538, 1.1395**, and the grayscale version is **26.4621, -1.4120, 1.4377**.

A 20% lighter version of the original color is **55.5989, -34.0798, 19.1223**, and **19.8128, -16.4659, 10.7809** is the 20% darker color. If you saturate the color by 10%, you get **35.7726, -27.6263, 14.9248**, and if you desaturate by 10%, it is **35.9646, -26.6492, 13.7470**.

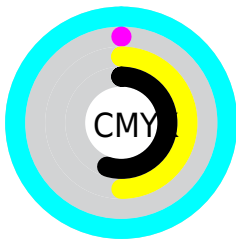
Distribution



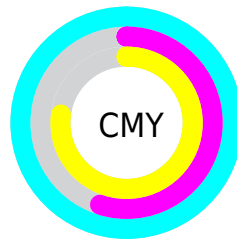
- Red (0%)
- Green (45%)
- Blue (23%)



- Red (0%)
- Yellow (30%)
- Blue (45%)



- Cyan (100%)
- Magenta (0%)
- Yellow (50%)
- Black (55%)



- Cyan (100%)
- Magenta (55%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7719, -27.6256, 14.9241 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 35.7719, -27.6256, 14.9241 by changing the saturation by 10% instead.

■ 35.7719, -27.6256,
14.9241

■ 35.7719, -27.6256,
14.9241

144.7796,
-53.2815, 32.0010

■ 26.9977, -24.0100,
12.6648

■ 55.6222, -34.1289,
19.0799

■ 19.0876, -20.0185,
10.2154

■ 66.5886, -37.1304,
21.0376

■ 12.1496, -17.1725,
8.5047

■ 78.1939, -40.0125,
22.9413

■ 5.2138, -9.1241,
3.6497

■ 90.4045, -42.7988,
24.8036

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.1919,
-45.5067, 26.6342

0.0000, NaN, NaN

■ 116.5311,

0.0000, NaN, NaN

-48.1497, 28.4404

0.0000, NaN, NaN

130.4002,
-50.7384, 30.2278

35.7719, -27.6256,
14.9241

35.7719, -27.6256,
14.9241

35.7726, -27.6263,
14.9248

35.9646, -26.6492,
13.7470

36.2119, -25.4316,
12.4887

36.5496, -23.8367,
11.1886

36.9847, -21.8486,
9.8639

37.5222, -19.4654,
8.5314

■ 38.1649, -16.6964,
7.2074

■ 38.9140, -13.5603,
5.9069

■ 39.7694, -10.0828,
4.6433

■ 40.7295, -6.2944,
3.4280

Harmonies

Analogous

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



35.7726, -17.9491, 20.4902



35.7719, -27.6256, 14.9241



35.7726, -30.7581, 1.8446

Triad

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



35.7726, -27.6260, 14.9243



35.7726, -1.8028, -50.3738



35.7726, 33.9141, 15.0264

Complementary

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



35.7719, -27.6256, 14.9241



20.0469, 35.8538, 1.1395

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.



35.7726, 40.5637, 2.0495



35.7719, -27.6256, 14.9241



35.7726, 17.5707, -40.8154

Square

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



35.7726, -27.6260, 14.9243



35.7726, -17.7968, -41.0217



35.7726, 34.0610, -19.0461



35.7726, 17.3462, 20.5248

Rectangle

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



35.7719, -27.6256, 14.9241



35.7726, -29.3315, -11.6432



35.7726, 34.0610, -19.0461



35.7726, 37.5163, 11.6827

Sweetspot

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



35.7726, -27.6260, 14.9243



51.5115, -18.3121, 7.9616



36.6742, -24.7298, 22.1653



24.9918, -9.6424, 4.1684



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



35.7726, -27.6260, 14.9243



47.4001, -36.7964, 20.1870



37.0240, -20.0182, -3.0629



20.3123, -2.9451, 1.6495



37.8901, -29.2961, 15.8825



83.5394, -65.3134, 36.5758

Inverse Universe

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



20.0469, 35.8538, 1.1395



26.5291, 47.3584, 2.2080



19.2808, 33.0397, 12.2880



19.3095, 0.9036, 0.5372



21.2272, 37.9496, 1.3335



46.6744, 83.1011, 5.5889

Previews

White Background



This preview shows how the HunterLab color 35.7719, -27.6256, 14.9241 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 × Fail

Black Background



This preview shows how the HunterLab color 35.7719, -27.6256, 14.9241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 35.7719, -27.6256, 14.9241 Background



This preview shows how black text looks on a background with the HunterLab color 35.7719, -27.6256, 14.9241.



This preview shows how white text looks on a background with the HunterLab color 35.7719,

-27.6256, 14.9241.

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

35.7719, -27.6256, 14.9241

Protanopia

35.6052, -4.1174, 16.4577

Deuteranopia

35.7625, 2.1285, 14.2776



Tritanopia

35.7502, -13.7446, -6.6366

Trichromacy



Original Color

35.7719, -27.6256, 14.9241

Protanomaly

34.4623, -17.0820, 14.9321

Deuteranomaly

34.0811, -13.7973, 13.0786

Tritanomaly

35.6086, -20.2856, 3.1608

Monochromacy



Original Color

35.7719, -27.6256, 14.9241

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

28.9316, -13.9250, 6.0456

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7719, -27.6256, 14.9241 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(0, 116, 58)` looks like.

```
.text, #text, p{  
    color:rgb(0, 116, 58)  
}
```

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(0, 116, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 116, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7719, -27.6256, 14.9241 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(0, 116, 58) }
```


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

```
.border{ border-color:rgb(0, 116, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 116, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 116, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 116, 58);  
box-shadow:4px 4px 4px 4px rgb(0, 116, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.7719, -27.6256, 14.9241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 116, 58) }
```

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

```
.background{ background-color: rgb(0, 116,  
58) }
```

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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