

Converting Colors

HunterLab(35.4484, -16.6363,
0.0084)

Have a look what the booklet for
HunterLab(35.4484, -16.6363,
0.0084) contains.

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Color

**HunterLab(35.5902,
-16.8289, 0.2590)**

Conversions

Conversions Part 1

Format	Color
Hex	2C6E67
RGB	44, 110, 103
RGB Percent	17%, 43%, 40%
CMY	0.8274, 0.5686, 0.5961
CMYK	0.60, 0.00, 0.06, 0.57
HSL	174°, 43%, 30%
HSV	174°, 60%, 43%
XYZ	9.0628, 12.6666, 14.7992
YIQ	89.4680, -37.0890, -16.1690

Conversions

Conversions Part 2

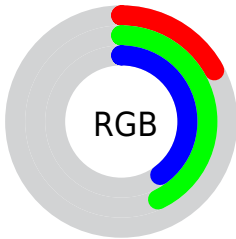
Format	Color
RYB	44, 79, 110
Decimal	2911847
CIELab	42.26, -22.68, -2.39
CIELCh	42, 22.806, 186.010
Yxy	12.6671, 0.2481, 0.3468
Android (android.graphics.Color)	4281101927 (0xFF2C6E67)
YUV	89.4680, 6.6713, -39.8754
Hunter-Lab	35.5902, -16.8289, 0.2590

Details

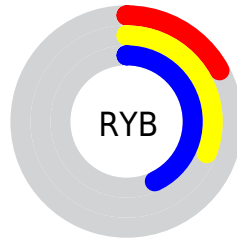
The HunterLab color **35.5902, -16.8289, 0.2590** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **23.1425, 20.6582, 6.5968**, and the grayscale version is **31.7659, -1.6949, 1.7259**.

A 20% lighter version of the original color is **55.4212, -20.7098, 1.0818**, and **19.3152, -11.2855, 0.2198** is the 20% darker color. If you saturate the color by 10%, you get **35.2586, -18.1972, 0.3421**, and if you desaturate by 10%, it is **36.0104, -15.1391, 0.2874**.

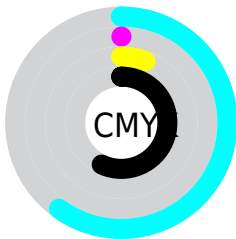
Distribution



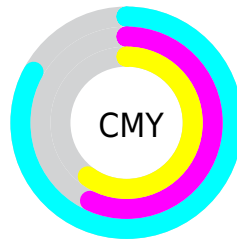
- Red (17%)
- Green (43%)
- Blue (40%)



- Red (17%)
- Yellow (31%)
- Blue (43%)



- Cyan (60%)
- Magenta (0%)
- Yellow (6%)
- Black (57%)



- Cyan (83%)
- Magenta (57%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5902, -16.8289, 0.2590 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 35.5902, -16.8289, 0.2590 by changing the saturation by 10% instead.

■ 35.5902, -16.8289,
0.2590

■ 35.5902, -16.8289,
0.2590

144.4898,
-32.9028, 5.2265

■ 26.8323, -14.7596,
-0.0740

■ 55.4116, -20.6762,
1.0833

■ 18.9402, -12.5304,
-0.3455

■ 66.3650, -22.5061,
1.5638

■ 12.0229, -10.1117,
-0.5436

■ 77.9580, -24.2948,
2.0853

■ 4.9990, -8.7483,
-1.7078

■ 90.1569, -26.0525,
2.6451

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.9331,
-27.7869, 3.2409

0.0000, NaN, NaN

■ 116.2616,

0.0000, NaN, NaN

-29.5039, 3.8708

0.0000, NaN, NaN

130.1204,
-31.2080, 4.5332

■ 35.5902, -16.8289,
0.2590

■ 35.5902, -16.8289,
0.2590

■ 35.2586, -18.1972,
0.3421

■ 36.0104, -15.1391,
0.2874

■ 35.0085, -19.2524,
0.5282

■ 36.5205, -13.1272,
0.4302

■ 34.8338, -20.0140,
0.8079

■ 37.1232, -10.8014,
0.6892

■ 34.6994, -20.6169,
1.1351

■ 37.8191, -8.1759,
1.0637

■ 34.6993, -20.6171,
1.1352

■ 38.6079, -5.2700,
1.5507

■ 39.4885, -2.1064,
2.1456

■ 40.4586, 1.2903,
2.8426

■ 41.5157, 4.8944,
3.6349

■ 42.6567, 8.6809,
4.5153

Harmonies

Analogous

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



35.5909, -15.7190, 7.7310



35.5902, -16.8289, 0.2590



35.5909, -14.2554, -8.5467

Triad

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



35.5909, -16.8291, 0.2595



35.5909, 8.2972, -13.1899



35.5909, 5.0381, 13.4747

Complementary

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



35.5902, -16.8289, 0.2590



23.1425, 20.6582, 6.5968

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.



35.5909, 12.4089, 9.9649



35.5902, -16.8289, 0.2590



35.5909, 14.4114, -5.0312

Square

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



35.5909, -16.8291, 0.2595



35.5909, -0.1620, -17.4058



35.5909, 15.9828, 3.5372



35.5909, -3.6071, 14.2516

Rectangle

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



35.5902, -16.8289, 0.2590



35.5909, -10.6393, -13.6349



35.5909, 15.9828, 3.5372



35.5909, 7.7714, 12.6239

Sweetspot

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



35.5909, -16.8291, 0.2595



50.2684, -10.2732, 1.4981



34.7223, -22.5589, 16.9314



24.1418, -5.3561, 0.6599



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



35.5909, -16.8291, 0.2595



46.5819, -24.7115, 0.5344



28.4809, -5.4778, -13.2570



19.5176, -2.5080, 0.8093



38.0280, -22.6165, 1.2908



84.8305, -50.7474, 3.5183

Inverse Universe

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



23.1425, 20.6582, 6.5968



27.5252, 33.8429, 10.8343



27.9116, 8.9169, 12.2928



18.4573, 0.5573, 1.2907



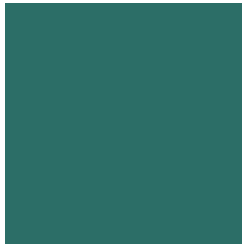
20.0267, 34.4377, 11.8444



44.6245, 76.5904, 27.5212

Previews

White Background



This preview shows how the HunterLab color 35.5902, -16.8289, 0.2590 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 35.5902, -16.8289, 0.2590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

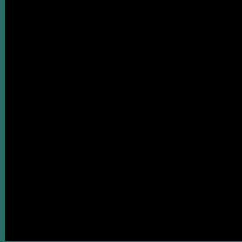
Any Text WCAG AA × Fail

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 35.5902, -16.8289, 0.2590 Background



This preview shows how black text looks on a background with the HunterLab color 35.5902, -16.8289, 0.2590.



This preview shows how white text looks on a background with the HunterLab color 35.5902,

-16.8289, 0.2590.

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

35.5902, -16.8289, 0.2590

Protanopia

35.5127, -1.3332, 2.9781

Deuteranopia

35.3136, 2.5387, -1.0891



Tritanopia

35.6196, -12.7786, -6.2885

Trichromacy



Original Color

35.5902, -16.8289, 0.2590

Protanomaly

35.1435, -8.1916, 1.5969

Deuteranomaly

34.8802, -5.9208, -1.3280

Tritanomaly

35.6868, -14.3733, -3.7295

Monochromacy



Original Color

35.5902, -16.8289, 0.2590

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

32.8238, -8.2661, 0.9529

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5902, -16.8289, 0.2590 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(44, 110, 103)` looks like.

```
.text, #text, p{  
    color:rgb(44, 110, 103)  
}
```

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(44, 110, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 110, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5902, -16.8289, 0.2590 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(44, 110, 103) }
```


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

```
.border{ border-color:rgb(44, 110, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 110, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 110, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 110, 103);  
box-shadow:4px 4px 4px 4px rgb(44, 110,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5902, -16.8289, 0.2590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 110, 103) }
```

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

```
.background{ background-color: rgb(44, 110,  
103) }
```

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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