

Converting Colors

HunterLab(35.4509, -16.8842,
0.5368)

Have a look what the booklet for
HunterLab(35.4509, -16.8842,
0.5368) contains.

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Color

**HunterLab(35.5621,
-16.9944, 0.6581)**

Conversions

Conversions Part 1

Format	Color
Hex	2C6E66
RGB	44, 110, 102
RGB Percent	17%, 43%, 40%
CMY	0.8274, 0.5686, 0.6000
CMYK	0.60, 0.00, 0.07, 0.57
HSL	173°, 43%, 30%
HSV	173°, 60%, 43%
XYZ	9.0129, 12.6466, 14.5364
YIQ	89.3540, -36.7680, -16.4800

Conversions

Conversions Part 2

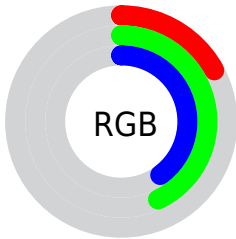
Format	Color
RYB	44, 79, 110
Decimal	2911846
CIELab	42.23, -22.97, -1.83
CIElCh	42, 23.041, 184.551
Yxy	12.6471, 0.2490, 0.3494
Android (android.graphics.Color)	4281101926 (0xFF2C6E66)
YUV	89.3540, 6.2345, -39.7755
Hunter-Lab	35.5621, -16.9944, 0.6581

Details

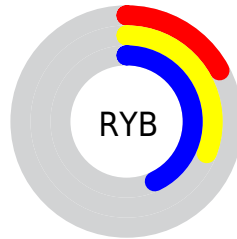
The HunterLab color **35.5621, -16.9944, 0.6581** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **23.1618, 20.7454, 6.3177**, and the grayscale version is **31.7254, -1.6928, 1.7237**.

A 20% lighter version of the original color is **55.3913, -20.8835, 1.5081**, and **19.2901, -11.4364, 0.5770** is the 20% darker color. If you saturate the color by 10%, you get **35.2260, -18.3907, 0.8052**, and if you desaturate by 10%, it is **35.9869, -15.2762, 0.6211**.

Distribution



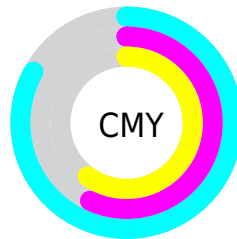
- Red (17%)
- Green (43%)
- Blue (40%)



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



- Cyan (60%)
- Magenta (0%)
- Yellow (7%)
- Black (57%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5621, -16.9944, 0.6581 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 35.5621, -16.9944, 0.6581 by changing the saturation by 10% instead.

■ 35.5621, -16.9944,
0.6581

■ 35.5621, -16.9944,
0.6581

144.4450,
-33.2058, 5.8470

■ 26.8067, -14.9029,
0.2924

■ 55.3790, -20.8798,
1.5409

■ 18.9174, -12.6482,
-0.0150

■ 66.3304, -22.7265,
2.0480

■ 12.0033, -10.2122,
-0.2531

■ 77.9215, -24.5309,
2.5948

■ 4.9649, -8.6886,
-1.2561

■ 90.1186, -26.3033,
3.1786

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.8931,
-28.0517, 3.7975

0.0000, NaN, NaN

■ 116.2199,

0.0000, NaN, NaN

-29.7820, 4.4495

0.0000, NaN, NaN

130.0771,
-31.4988, 5.1331

■ 35.5621, -16.9944,
0.6581

■ 35.5621, -16.9944,
0.6581

■ 35.2260, -18.3907,
0.8052

■ 35.9869, -15.2762,
0.6211

■ 34.9716, -19.4729,
1.0535

■ 36.5017, -13.2358,
0.6973

■ 34.7926, -20.2606,
1.3930

■ 37.1091, -10.8817,
0.8893

■ 34.6542, -20.8887,
1.7782

■ 37.8097, -8.2285,
1.1966

■ 34.6542, -20.8888,
1.7783

■ 38.6033, -5.2957,
1.6167

■ 39.4884, -2.1063,
2.1456

■ 40.4631, 1.3149,
2.7776

■ 41.5247, 4.9422,
3.5063

■ 42.6700, 8.7504,
4.3248

Harmonies

Analogous

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



35.5628, -15.6948, 8.0805



35.5621, -16.9944, 0.6581



35.5628, -14.5770, -8.2469

Triad

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



35.5628, -16.9946, 0.6586



35.5628, 8.0240, -13.6999



35.5628, 5.5266, 13.4557

Complementary

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



35.5621, -16.9944, 0.6581



23.1618, 20.7454, 6.3177

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.



35.5628, 12.8479, 9.7845



35.5621, -16.9944, 0.6581



35.5628, 14.3837, -5.5488

Square

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



35.5628, -16.9946, 0.6586



35.5628, -0.5713, -17.7021



35.5628, 16.2276, 3.1673



35.5628, -3.2084, 14.3633

Rectangle

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



35.5621, -16.9944, 0.6581



35.5628, -11.0331, -13.4993



35.5628, 16.2276, 3.1673



35.5628, 8.2605, 12.5555

Sweetspot

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



35.5628, -16.9946, 0.6586



50.2570, -10.3375, 1.6607



34.7645, -22.3869, 16.9653



24.1356, -5.3910, 0.7480



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.



35.5628, -16.9946, 0.6586



46.5365, -24.9822, 1.1807



28.7844, -5.9379, -12.7541



19.5155, -2.5197, 0.8393



37.9782, -22.9168, 2.0014



84.7139, -51.4503, 5.1815

Inverse Universe

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



23.1618, 20.7454, 6.3177



27.5505, 33.9491, 10.4647



27.6691, 9.4127, 12.1076



18.4594, 0.5683, 1.2616



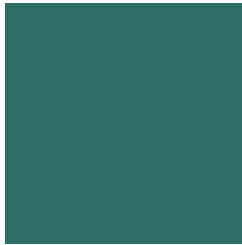
20.0388, 34.4825, 11.6657



44.6447, 76.6653, 27.2220

Previews

White Background



This preview shows how the HunterLab color 35.5621, -16.9944, 0.6581 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 35.5621, -16.9944, 0.6581 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

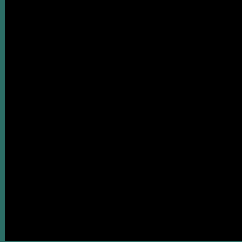
Any Text WCAG AA × Fail

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 35.5621, -16.9944, 0.6581 Background



This preview shows how black text looks on a background with the HunterLab color 35.5621, -16.9944, 0.6581.



This preview shows how white text looks on a background with the HunterLab color 35.5621, -16.9944, 0.6581.

-16.9944, 0.6581.

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

35.5621, -16.9944, 0.6581

Protanopia

35.4866, -1.4759, 3.3515

Deuteranopia

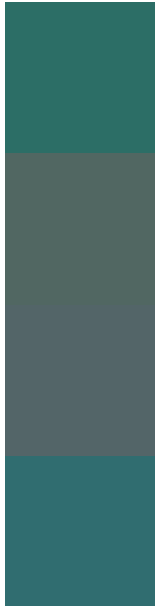
35.2843, 2.3818, -0.6735



Tritanopia

35.6196, -12.7786, -6.2885

Trichromacy



Original Color

35.5621, -16.9944, 0.6581

Protanomaly

35.1165, -8.3448, 1.9828

Deuteranomaly

34.8509, -6.0849, -0.9123

Tritanomaly

35.6868, -14.3733, -3.7295

Monochromacy



Original Color

35.5621, -16.9944, 0.6581

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 35.5621, -16.9944, 0.6581 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, 102)` looks like.

```
.text, #text, p{  
    color:rgb(44, 110, 102)  
}
```

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, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 110, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5621, -16.9944, 0.6581 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, 102) }
```


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

```
.border{ border-color:rgb(44, 110, 102) }
```

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, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 110, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 110, 102);  
box-shadow:4px 4px 4px 4px rgb(44, 110,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5621, -16.9944, 0.6581 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, 102) }
```

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

```
.background{ background-color: rgb(44, 110,  
102) }
```

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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