

Converting Colors

HunterLab(28.6255, -16.7923,
3.9234)

Have a look what the booklet for
HunterLab(28.6255, -16.7923,
3.9234) contains.

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Color

**HunterLab(28.5635,
-16.6748, 3.8611)**

Conversions

Conversions Part 1

Format	Color
Hex	175B4A
RGB	23, 91, 74
RGB Percent	9%, 36%, 29%
CMY	0.9098, 0.6431, 0.7098
CMYK	0.75, 0.00, 0.19, 0.64
HSL	165°, 60%, 22%
HSV	165°, 75%, 36%
XYZ	5.3305, 8.1587, 7.7724
YIQ	68.7300, -35.0710, -19.7030

Conversions

Conversions Part 2

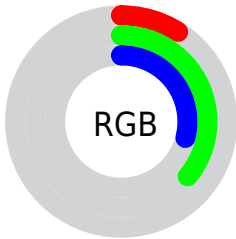
Format	Color
R_{YB}	23, 62, 91
Decimal	1530698
CIE _{Lab}	34.31, -25.47, 3.78
CIE _{LCh}	34, 25.751, 171.561
Yxy	8.1591, 0.2507, 0.3837
Android (android.graphics.Color)	4279720778 (0xFF175B4A)
YUV	68.7300, 2.5981, -40.1052
Hunter-Lab	28.5635, -16.6748, 3.8611

Details

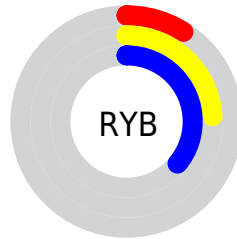
The HunterLab color **28.5635, -16.6748, 3.8611** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **17.2927, 21.3912, 4.1460**, and the grayscale version is **24.3004, -1.2966, 1.3203**.

A 20% lighter version of the original color is **47.2799, -21.1679, 5.2641**, and **13.7663, -9.3737, 3.0285** is the 20% darker color. If you saturate the color by 10%, you get **28.3537, -17.6281, 4.4406**, and if you desaturate by 10%, it is **28.8389, -15.4710, 3.3387**.

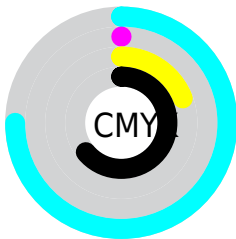
Distribution



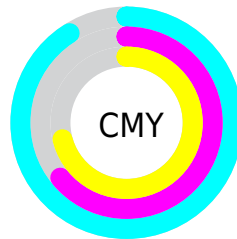
- Red (9%)
- Green (36%)
- Blue (29%)



- Red (9%)
- Yellow (24%)
- Blue (36%)



- Cyan (75%)
- Magenta (0%)
- Yellow (19%)
- Black (64%)



- Cyan (91%)
- Magenta (64%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5635, -16.6748, 3.8611 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 28.5635, -16.6748, 3.8611 by changing the saturation by 10% instead.

■ 28.5635, -16.6748,
3.8611

■ 28.5635, -16.6748,
3.8611

133.0317,
-34.4388, 11.2035

■ 20.4863, -14.2485,
3.1572

■ 47.1907, -21.0588,
5.3299

■ 13.3578, -11.5521,
2.4658

■ 57.6081, -23.1036,
6.0984

■ 6.9091, -12.0910,
2.6434

■ 68.6959, -25.0838,
6.8906

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.4159, -27.0150,
7.7065

0.0000, NaN, NaN

■ 92.7357, -28.9086,
8.5461

0.0000, NaN, NaN

■ 105.6273,

0.0000, NaN, NaN

-30.7729, 9.4090

0.0000, NaN, NaN

119.0665,
-32.6146, 10.2949

28.5635, -16.6748,
3.8611

28.5635, -16.6748,
3.8611

28.3537, -17.6281,
4.4406

28.8389, -15.4710,
3.3387

28.1935, -18.3816,
5.0560

29.1823, -14.0089,
2.8813

28.1120, -18.7672,
5.3754

29.5969, -12.2893,
2.4962

30.0844, -10.3188,
2.1886

30.6455, -8.1091,
1.9619

■ 31.2798, -5.6759,
1.8181

■ 31.9866, -3.0374,
1.7574

■ 32.7641, -0.2138,
1.7787

■ 33.6105, 2.7745,
1.8799

Harmonies

Analogous

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



28.5641, -13.8290, 9.9960



28.5635, -16.6748, 3.8611



28.5641, -15.8734, -5.1626

Triad

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



28.5641, -16.6750, 3.8614



28.5641, 5.0995, -18.3232



28.5641, 10.0185, 11.6588

Complementary

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



28.5635, -16.6748, 3.8611



17.2927, 21.3912, 4.1460

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.



28.5641, 16.3683, 6.9555



28.5635, -16.6748, 3.8611



28.5641, 13.2931, -10.6547

Square

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



28.5641, -16.6750, 3.8614



28.5641, -4.0153, -19.9268



28.5641, 17.6353, -0.9618



28.5641, 1.0523, 13.4961

Rectangle

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



28.5635, -16.6748, 3.8611



28.5641, -13.3293, -11.6266



28.5641, 17.6353, -0.9618



28.5641, 12.5735, 10.4449

Sweetspot

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



28.5641, -16.6750, 3.8614



40.2322, -9.9760, 2.5181



28.3170, -19.1978, 15.4151



19.7197, -5.1371, 1.2552



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



28.5641, -16.6750, 3.8614



36.9087, -23.8282, 6.4608



24.4705, -8.0501, -9.0440



16.1603, -2.1152, 0.9039



34.1896, -22.9190, 6.7415



79.9149, -54.1932, 17.1008

Inverse Universe

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



17.2927, 21.3912, 4.1460



20.4937, 32.5669, 7.8626



19.3095, 14.1897, 9.6574



15.3505, 0.4871, 0.8401



18.3675, 31.8963, 8.4475



42.8359, 74.1021, 21.9104

Previews

White Background



This preview shows how the HunterLab color 28.5635, -16.6748, 3.8611 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 28.5635, -16.6748, 3.8611 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

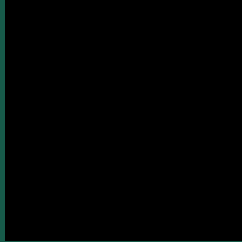
Any Text WCAG AA × Fail

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 28.5635, -16.6748, 3.8611 Background



This preview shows how black text looks on a background with the HunterLab color 28.5635, -16.6748, 3.8611.



This preview shows how white text looks on a background with the HunterLab color 28.5635,

-16.6748, 3.8611.

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

28.5635, -16.6748, 3.8611

Protanopia

28.4358, -1.6890, 6.0897

Deuteranopia

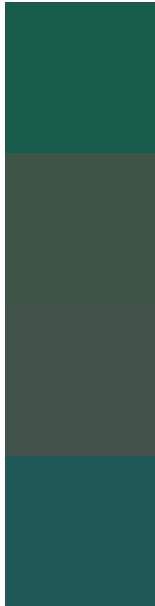
28.5627, 1.7630, 3.0566



Tritanopia

28.5408, -11.0766, -5.0979

Trichromacy



Original Color

28.5635, -16.6748, 3.8611

Protanomaly

27.9410, -8.8894, 4.7660

Deuteranomaly

28.0474, -6.7957, 2.7098

Tritanomaly

28.4761, -13.3003, -1.4599

Monochromacy



Original Color

28.5635, -16.6748, 3.8611

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

25.4809, -8.1125, 1.6883

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5635, -16.6748, 3.8611 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(23, 91, 74)` looks like.

```
.text, #text, p{  
    color:rgb(23, 91, 74)  
}
```

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(23, 91, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 91, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5635, -16.6748, 3.8611 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(23, 91, 74) }
```


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

```
.border{ border-color:rgb(23, 91, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 91, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 91, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 91, 74);  
box-shadow:4px 4px 4px 4px rgb(23, 91, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.5635, -16.6748, 3.8611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 91, 74) }
```

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

```
.background{ background-color: rgb(23, 91,  
74) }
```

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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