

Converting Colors

HunterLab(28.2646, -16.5651,
5.3161)

Have a look what the booklet for
HunterLab(28.2646, -16.5651,
5.3161) contains.

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Color

**HunterLab(28.2646,
-16.5651, 5.3161)**

Conversions

Conversions Part 1

Format	Color
Hex	1C5A45
RGB	28, 90, 69
RGB Percent	11%, 35%, 27%
CMY	0.8902, 0.6471, 0.7294
CMYK	0.69, 0.00, 0.23, 0.65
HSL	160°, 53%, 23%
HSV	160°, 69%, 35%
XYZ	5.2092, 7.9889, 6.8977
YIQ	69.0680, -30.2110, -19.6750

Conversions

Conversions Part 2

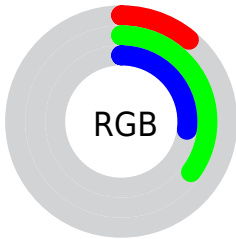
Format	Color
R_{YB}	28, 65, 90
Decimal	1858117
CIE _{Lab}	33.96, -25.42, 6.41
CIE _{LCh}	34, 26.215, 165.847
Yxy	7.9892, 0.2592, 0.3975
Android (android.graphics.Color)	4280048197 (0xFF1C5A45)
YUV	69.0680, -0.0335, -36.0166
Hunter-Lab	28.2646, -16.5651, 5.3161

Details

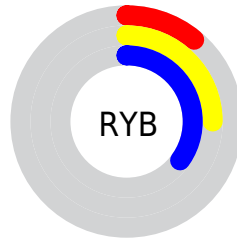
The HunterLab color **28.2646, -16.5651, 5.3161** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **17.9614, 20.1094, 1.8271**, and the grayscale version is **24.4272, -1.3034, 1.3272**.

A 20% lighter version of the original color is **46.9463, -21.1533, 7.3031**, and **13.4251, -9.5288, 3.7897** is the 20% darker color. If you saturate the color by 10%, you get **28.0069, -17.7385, 6.0513**, and if you desaturate by 10%, it is **28.5911, -15.1308, 4.6214**.

Distribution



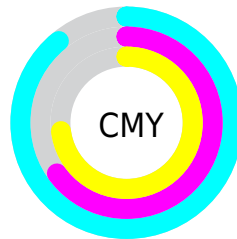
- Red (11%)
- Green (35%)
- Blue (27%)



- Red (11%)
- Yellow (25%)
- Blue (35%)



- Cyan (69%)
- Magenta (0%)
- Yellow (23%)
- Black (65%)



- Cyan (89%)
- Magenta (65%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.2646, -16.5651, 5.3161 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 28.2646, -16.5651, 5.3161 by changing the saturation by 10% instead.

■ 28.2646, -16.5651,
5.3161

■ 28.2646, -16.5651,
5.3161

■ 132.5320,
-34.3202, 13.8525

■ 20.2189, -14.1359,
4.4152

■ 46.8372, -20.9501,
7.1182

■ 13.1260, -11.4327,
3.4937

■ 57.2302, -22.9942,
8.0326

■ 6.6215, -11.5876,
4.3731

■ 68.2951, -24.9733,
8.9608

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.9935, -26.9032,
9.9045

0.0000, NaN, NaN

■ 92.2927, -28.7952,
10.8649

0.0000, NaN, NaN

■ 105.1646,

0.0000, NaN, NaN

-30.6579, 11.8428

0.0000, NaN, NaN

118.5849,
-32.4979, 12.8386

28.2646, -16.5651,
5.3161

28.2646, -16.5651,
5.3161

28.0069, -17.7385,
6.0513

28.5911, -15.1308,
4.6214

27.8118, -18.6593,
6.8157

28.9877, -13.4339,
3.9758

27.6474, -19.4547,
7.5709

29.4569, -11.4804,
3.3871

27.6293, -19.5425,
7.6525

29.9995, -9.2814,
2.8619

30.6155, -6.8528,
2.4048

■ 31.3041, -4.2130,
2.0190

■ 32.0639, -1.3825,
1.7061

■ 32.8928, 1.6175,
1.4665

■ 33.7885, 4.7659,
1.2992

Harmonies

Analogous

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



28.2652, -13.0093, 10.8569



28.2646, -16.5651, 5.3161



28.2652, -16.4610, -3.3992

Triad

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



28.2652, -16.5654, 5.3164



28.2652, 3.4333, -19.6376



28.2652, 11.7530, 11.0714

Complementary

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



28.2646, -16.5651, 5.3161



17.9614, 20.1094, 1.8271

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.



28.2652, 17.3875, 5.7202



28.2646, -16.5651, 5.3161



28.2652, 12.1849, -12.6999

Square

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



28.2652, -16.5654, 5.3164



28.2652, -5.6656, -19.8510



28.2652, 17.5549, -2.8455



28.2652, 2.9011, 13.3943

Rectangle

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



28.2646, -16.5651, 5.3161



28.2652, -14.3506, -10.0597



28.2652, 17.5549, -2.8455



28.2652, 14.1327, 9.6592

Sweetspot

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



28.2652, -16.5654, 5.3164



40.2562, -9.9901, 3.3402



28.4025, -17.2336, 14.9062



19.7247, -5.1737, 1.6899



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.



28.2652, -16.5654, 5.3164



36.8590, -24.3252, 8.6880



26.1261, -9.8870, -6.0265



16.1507, -2.1686, 1.0410



33.9868, -24.1590, 9.6717



79.4251, -57.1926, 24.1879

Inverse Universe

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



17.9614, 20.1094, 1.8271



21.3477, 31.7610, 4.3831



18.9726, 14.7544, 8.5156



15.3602, 0.5391, 0.7025



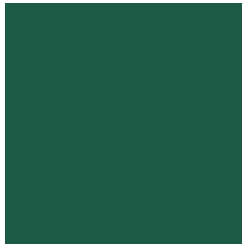
18.5123, 32.4292, 6.3320



43.1444, 75.2398, 17.3855

Previews

White Background



This preview shows how the HunterLab color 28.2646, -16.5651, 5.3161 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

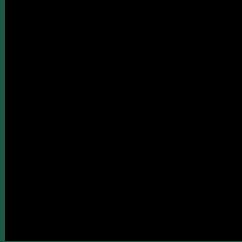
Any Text WCAG AA × Fail

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 28.2646, -16.5651, 5.3161 Background



This preview shows how black text looks on a background with the HunterLab color 28.2646, -16.5651, 5.3161.



This preview shows how white text looks on a background with the HunterLab color 28.2646,

-16.5651, 5.3161.

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

28.2646, -16.5651, 5.3161

Protanopia

28.0124, -2.0106, 6.9596

Deuteranopia

28.1945, 1.5612, 4.5080



Tritanopia

28.3829, -10.2677, -4.8115

Trichromacy



Original Color

28.2646, -16.5651, 5.3161

Protanomaly

27.6945, -8.5625, 5.8808

Deuteranomaly

27.7179, -6.8443, 4.2084

Tritanomaly

28.2713, -12.7121, -0.8258

Monochromacy



Original Color

28.2646, -16.5651, 5.3161

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

25.5376, -7.9993, 2.5246

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.2646, -16.5651, 5.3161 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(28, 90, 69)` looks like.

```
.text, #text, p{  
    color:rgb(28, 90, 69)  
}
```

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(28, 90, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 90, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 28.2646, -16.5651, 5.3161 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(28, 90, 69) }
```


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

```
.border{ border-color:rgb(28, 90, 69) }
```

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

Here you see how a box with a 4 pixel rgb(28, 90, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 90, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 90, 69);  
box-shadow:4px 4px 4px 4px rgb(28, 90, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.2646, -16.5651, 5.3161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 90, 69) }
```

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

```
.background{ background-color: rgb(28, 90,  
69) }
```

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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