

Converting Colors

HunterLab(28.6437, -17.7885,
3.2545)

Have a look what the booklet for
HunterLab(28.6437, -17.7885,
3.2545) contains.

HunterLab(28.6502, -17.7762, 3.1932)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(28.6502,
-17.7762, 3.1932)**

Conversions

Conversions Part 1

Format	Color
Hex	055C4C
RGB	5, 92, 76
RGB Percent	2%, 36%, 30%
CMY	0.9804, 0.6392, 0.7020
CMYK	0.95, 0.00, 0.17, 0.64
HSL	169°, 90%, 19%
HSV	169°, 95%, 36%
XYZ	5.1942, 8.2083, 8.1481
YIQ	64.1630, -46.7160, -23.4200

Conversions

Conversions Part 2

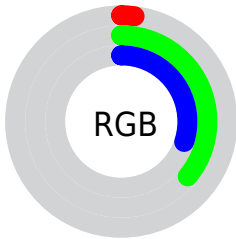
Format	Color
R_{YB}	5, 53, 92
Decimal	351308
CIE _{Lab}	34.41, -27.56, 2.64
CIE _{LCh}	34, 27.682, 174.530
Yxy	8.2087, 0.2410, 0.3809
Android (android.graphics.Color)	4278541388 (0xFF055C4C)
YUV	64.1630, 5.8356, -51.8860
Hunter-Lab	28.6502, -17.7762, 3.1932

Details

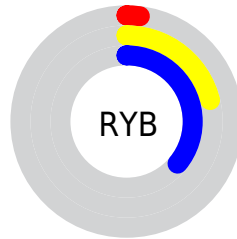
The HunterLab color **28.6502, -17.7762, 3.1932** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **15.6147, 25.2994, 7.3697**, and the grayscale version is **22.6923, -1.2108, 1.2329**.

A 20% lighter version of the original color is **47.3189, -22.5333, 4.4527**, and **14.0750, -9.4242, 2.7517** is the 20% darker color. If you saturate the color by 10%, you get **28.5721, -18.1395, 3.4454**, and if you desaturate by 10%, it is **28.8014, -17.0859, 2.7291**.

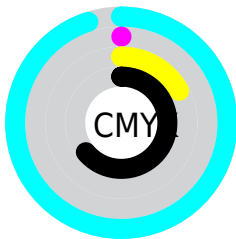
Distribution



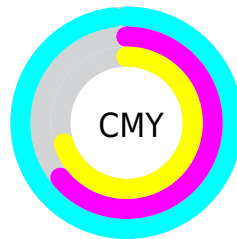
- Red (2%)
- Green (36%)
- Blue (30%)



- Red (2%)
- Yellow (21%)
- Blue (36%)



- Cyan (95%)
- Magenta (0%)
- Yellow (17%)
- Black (64%)



- Cyan (98%)
- Magenta (64%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.6502, -17.7762, 3.1932 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 28.6502, -17.7762, 3.1932 by changing the saturation by 10% instead.

■ 28.6502, -17.7762,
3.1932

■ 28.6502, -17.7762,
3.1932

■ 133.1764,
-36.5905, 10.0300

■ 20.5639, -15.1740,
2.5712

■ 47.2932, -22.4561,
4.5222

■ 13.4251, -12.2724,
1.9745

■ 57.7176, -24.6298,
5.2291

■ 6.9902, -12.2328,
1.9453

■ 68.8120, -26.7298,
5.9637

0.0000, NaN, NaN

■ 80.5383, -28.7731,
6.7254

0.0000, NaN, NaN

■ 92.8640, -30.7725,
7.5135

0.0000, NaN, NaN

■ 105.7613,

0.0000, NaN, NaN

-32.7373, 8.3274

0.0000, NaN, NaN

119.2059,
-34.6747, 9.1665

28.6502, -17.7762,
3.1932

28.6502, -17.7762,
3.1932

28.5721, -18.1395,
3.4454

28.8014, -17.0859,
2.7291

29.0029, -16.1952,
2.3155

29.2688, -15.0555,
1.9718

29.6035, -13.6586,
1.7057

30.0097, -12.0038,
1.5228

■ 30.4893, -10.0968,
1.4269

■ 31.0430, -7.9481,
1.4199

■ 31.6706, -5.5728,
1.5019

■ 32.3714, -2.9883,
1.6716

Harmonies

Analogous

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



28.6508, -15.1440, 10.0356



28.6502, -17.7762, 3.1932



28.6508, -16.5473, -6.7897

Triad

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



28.6508, -17.7763, 3.1935



28.6508, 6.5971, -19.6245



28.6508, 10.0658, 12.5413

Complementary

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



28.6502, -17.7762, 3.1932



15.6147, 25.2994, 7.3697

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.



28.6508, 17.4038, 7.9688



28.6502, -17.7762, 3.1932



28.6508, 15.2226, -10.7065

Square

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



28.6508, -17.7763, 3.1935



28.6508, -3.2797, -22.1972



28.6508, 19.4057, -0.1767



28.6508, 0.2622, 14.1630

Rectangle

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



28.6502, -17.7762, 3.1932



28.6508, -13.6070, -13.8067



28.6508, 19.4057, -0.1767



28.6508, 12.9517, 11.3904

Sweetspot

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



28.6508, -17.7763, 3.1935



40.7392, -11.7831, 1.8680



28.0013, -22.2632, 16.5602



20.2905, -6.3219, 0.9382



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



28.6508, -17.7763, 3.1935



37.7824, -24.1005, 4.8013



21.6566, -5.4490, -14.4719



16.1675, -2.0751, 0.8010



34.3597, -21.8849, 4.2965



80.3302, -51.6662, 11.1267

Inverse Universe

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



15.6147, 25.2994, 7.3697



20.1009, 34.7124, 10.7484



18.0880, 17.0359, 10.9729



15.3434, 0.4486, 0.9419



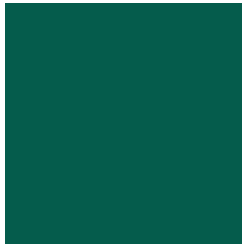
18.2858, 31.5944, 9.6494



42.6724, 73.4972, 24.3225

Previews

White Background



This preview shows how the HunterLab color 28.6502, -17.7762, 3.1932 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

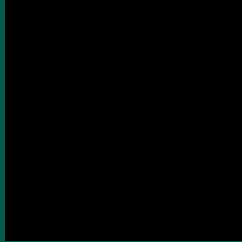
Any Text WCAG AA × Fail

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 28.6502, -17.7762, 3.1932 Background



This preview shows how black text looks on a background with the HunterLab color 28.6502, -17.7762, 3.1932.



This preview shows how white text looks on a background with the HunterLab color 28.6502,

-17.7762, 3.1932.

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

28.6502, -17.7762, 3.1932

Protanopia

28.7373, -1.8770, 5.7202

Deuteranopia

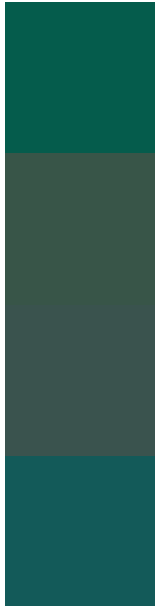
28.5257, 1.7390, 2.2330



Tritanopia

28.6745, -11.9856, -5.4224

Trichromacy



Original Color

28.6502, -17.7762, 3.1932

Protanomaly

27.9386, -10.2448, 4.0255

Deuteranomaly

27.6335, -8.2234, 1.4189

Tritanomaly

28.5868, -14.2611, -2.2367

Monochromacy



Original Color

28.6502, -17.7762, 3.1932

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

24.1423, -9.0631, 1.2870

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.6502, -17.7762, 3.1932 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(5, 92, 76)` looks like.

```
.text, #text, p{  
    color:rgb(5, 92, 76)  
}
```

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(5, 92, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 92, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 28.6502, -17.7762, 3.1932 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(5, 92, 76) }
```


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

```
.border{ border-color:rgb(5, 92, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 92, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 92, 76); -webkit-box-shadow:4px  
4px 4px 4px rgb(5, 92, 76); box-shadow:4px  
4px 4px 4px rgb(5, 92, 76) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.6502, -17.7762, 3.1932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 92, 76) }
```

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

```
.background{ background-color: rgb(5, 92,  
76) }
```

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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