

Converting Colors

HunterLab(28.9651, -17.8538,
3.4954)

Have a look what the booklet for
HunterLab(28.9651, -17.8538,
3.4954) contains.

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Color

**HunterLab(28.9976,
-17.9266, 3.5740)**

Conversions

Conversions Part 1

Format	Color
Hex	095D4C
RGB	9, 93, 76
RGB Percent	4%, 36%, 30%
CMY	0.9647, 0.6353, 0.7020
CMYK	0.90, 0.00, 0.18, 0.64
HSL	168°, 82%, 20%
HSV	168°, 90%, 36%
XYZ	5.3315, 8.4086, 8.1795
YIQ	65.9460, -44.6070, -23.0950

Conversions

Conversions Part 2

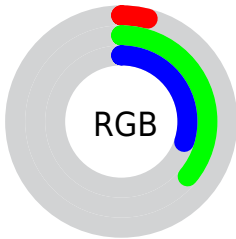
Format	Color
R_{YB}	9, 56, 93
Decimal	613708
CIE Lab	34.82, -27.65, 3.23
CIE LCh	35, 27.839, 173.334
Yxy	8.4089, 0.2432, 0.3836
Android (android.graphics.Color)	4278803788 (0xFF095D4C)
YUV	65.9460, 4.9566, -49.9416
Hunter-Lab	28.9976, -17.9266, 3.5740

Details

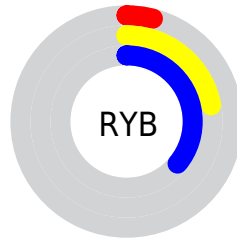
The HunterLab color **28.9976, -17.9266, 3.5740** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **16.1162, 24.9452, 6.7709**, and the grayscale version is **23.3174, -1.2442, 1.2669**.

A 20% lighter version of the original color is **47.7145, -22.6215, 4.8965**, and **14.3467, -9.7073, 3.0231** is the 20% darker color. If you saturate the color by 10%, you get **28.8545, -18.5959, 4.0775**, and if you desaturate by 10%, it is **29.1701, -17.1428, 3.0688**.

Distribution



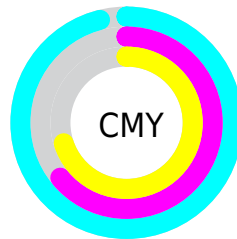
- Red (4%)
- Green (36%)
- Blue (30%)



- Red (4%)
- Yellow (22%)
- Blue (36%)



- Cyan (90%)
- Magenta (0%)
- Yellow (18%)
- Black (64%)



- Cyan (96%)
- Magenta (64%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.9976, -17.9266, 3.5740 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 28.9976, -17.9266, 3.5740 by changing the saturation by 10% instead.

■ 28.9976, -17.9266,
3.5740

■ 28.9976, -17.9266,
3.5740

■ 133.7555,
-36.7657, 10.6829

■ 20.8751, -15.3258,
2.9087

■ 47.7036, -22.6091,
4.9776

■ 13.6953, -12.4299,
2.2624

■ 58.1560, -24.7854,
5.7176

■ 7.3051, -12.7840,
2.2314

■ 69.2769, -26.8883,
6.4832

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.0281, -28.9348,
7.2741

0.0000, NaN, NaN

■ 93.3776, -30.9375,
8.0901

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 106.2976,


-32.9056, 8.9305


0.0000, NaN, NaN


 119.7640,
-34.8465, 9.7950


 28.9976, -17.9266,
3.5740


 28.9976, -17.9266,
3.5740


 28.8545, -18.5959,
4.0775

 29.1701, -17.1428,
3.0688

 29.4042, -16.1147,
2.6249

 29.7059, -14.8282,
2.2523

 30.0789, -13.2788,
1.9584

 30.5255, -11.4688,
1.7486

■ 31.0470, -9.4067,
1.6261

■ 31.6438, -7.1055,
1.5928

■ 32.3155, -4.5819,
1.6484

■ 33.0608, -1.8551,
1.7917

Harmonies

Analogous

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



28.9982, -15.1131, 10.3400



28.9976, -17.9266, 3.5740



28.9982, -16.8405, -6.4159

Triad

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



28.9982, -17.9268, 3.5743



28.9982, 6.2611, -20.0504



28.9982, 10.5238, 12.5535

Complementary

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



28.9976, -17.9266, 3.5740



16.1162, 24.9452, 6.7709

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.



28.9982, 17.7626, 7.7940



28.9976, -17.9266, 3.5740



28.9982, 15.0831, -11.2263

Square

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



28.9982, -17.9268, 3.5743



28.9982, -3.6943, -22.3257



28.9982, 19.5326, -0.5702



28.9982, 0.6609, 14.2968

Rectangle

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



28.9976, -17.9266, 3.5740



28.9982, -13.9701, -13.5306



28.9982, 19.5326, -0.5702



28.9982, 13.3949, 11.3477

Sweetspot

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



28.9982, -17.9268, 3.5743



40.7993, -11.5808, 2.1053



28.4333, -22.0024, 16.5961



20.3490, -6.1102, 1.0633



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.



28.9982, -17.9268, 3.5743



37.7279, -24.4311, 5.5832



22.6488, -6.3042, -13.2651



16.1655, -2.0864, 0.8299



34.3105, -22.1834, 5.0024



80.2097, -52.3976, 12.8562

Inverse Universe

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



16.1162, 24.9452, 6.7709



20.1231, 34.7944, 10.4212



18.5036, 16.8378, 10.8681



15.3454, 0.4593, 0.9135



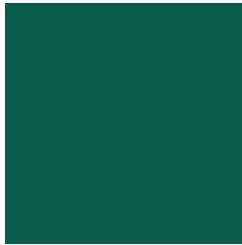
18.3065, 31.6709, 9.3447



42.7127, 73.6464, 23.7273

Previews

White Background



This preview shows how the HunterLab color 28.9976, -17.9266, 3.5740 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 28.9976, -17.9266, 3.5740 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

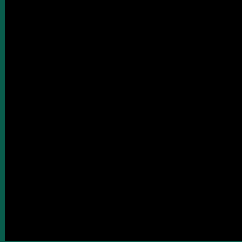
Any Text WCAG AA × Fail

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 28.9976, -17.9266, 3.5740 Background



This preview shows how black text looks on a background with the HunterLab color 28.9976, -17.9266, 3.5740.



This preview shows how white text looks on a background with the HunterLab color 28.9976,

-17.9266, 3.5740.

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

28.9976, -17.9266, 3.5740

Protanopia

29.0779, -2.0190, 6.0676

Deuteranopia

28.9493, 1.8828, 2.7216



Tritanopia

29.0212, -12.0825, -5.4336

Trichromacy



Original Color

28.9976, -17.9266, 3.5740

Protanomaly

28.3249, -10.2297, 4.4413

Deuteranomaly

28.0763, -7.9999, 1.9396

Tritanomaly

28.9186, -14.4768, -1.8111

Monochromacy



Original Color

28.9976, -17.9266, 3.5740

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

24.8374, -9.1695, 1.3123

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.9976, -17.9266, 3.5740 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(9, 93, 76)` looks like.

```
.text, #text, p{  
    color:rgb(9, 93, 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(9, 93, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 93, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 28.9976, -17.9266, 3.5740 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(9, 93, 76) }
```


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

```
.border{ border-color:rgb(9, 93, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 93, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 93, 76); -webkit-box-shadow:4px  
4px 4px 4px rgb(9, 93, 76); box-shadow:4px  
4px 4px 4px rgb(9, 93, 76) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.9976, -17.9266, 3.5740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 93, 76) }
```

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

```
.background{ background-color: rgb(9, 93,  
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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