

Converting Colors

HunterLab(36.3186, -17.9051,
-4.9079)

Have a look what the booklet for
HunterLab(36.3186, -17.9051,
-4.9079) contains.

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Color

**HunterLab(36.3186,
-17.9051, -4.9079)**

Conversions

Conversions Part 1

Format	Color
Hex	117174
RGB	17, 113, 116
RGB Percent	7%, 44%, 45%
CMY	0.9333, 0.5569, 0.5451
CMYK	0.85, 0.03, 0.00, 0.55
HSL	182°, 74%, 26%
HSV	182°, 85%, 45%
XYZ	9.2887, 13.1904, 18.5795
YIQ	84.6380, -58.1790, -19.4190

Conversions

Conversions Part 2

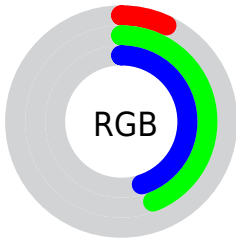
Format	Color
RYB	17, 66, 116
Decimal	1143156
CIELab	43.05, -24.21, -9.12
CIELCh	43, 25.874, 200.645
Yxy	13.1909, 0.2262, 0.3213
Android (android.graphics.Color)	4279333236 (0xFF117174)
YUV	84.6380, 15.4615, -59.3185
Hunter-Lab	36.3186, -17.9051, -4.9079

Details

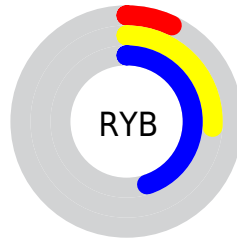
The HunterLab color **36.3186, -17.9051, -4.9079** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **20.6257, 29.2806, 11.6965**, and the grayscale version is **29.9698, -1.5991, 1.6283**.

A 20% lighter version of the original color is **56.1929, -21.8134, -4.8437**, and **20.2093, -9.9568, -3.7659** is the 20% darker color. If you saturate the color by 10%, you get **36.0947, -18.2308, -5.2193**, and if you desaturate by 10%, it is **36.6139, -17.3076, -4.4983**.

Distribution



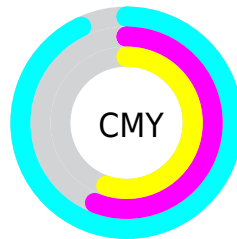
- Red (7%)
- Green (44%)
- Blue (45%)



- Red (7%)
- Yellow (26%)
- Blue (45%)



- Cyan (85%)
- Magenta (3%)
- Yellow (0%)
- Black (55%)



- Cyan (93%)
- Magenta (56%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3186, -17.9051, -4.9079 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 36.3186, -17.9051, -4.9079 by changing the saturation by 10% instead.

■ 36.3186, -17.9051,
-4.9079

■ 36.3186, -17.9051,
-4.9079

■ 145.6494,
-34.6780, -2.4451

■ 27.4957, -15.7302,
-4.8896

■ 56.2551, -21.9394,
-4.7293

■ 19.5315, -13.3850,
-4.7881

■ 67.2605, -23.8538,
-4.5477

■ 12.5320, -10.7920,
-4.5926

■ 78.9026, -25.7223,
-4.3119

■ 5.8103, -10.1680,
-6.1978

■ 91.1483, -27.5557,
-4.0259

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.9691,
-29.3624, -3.6935

0.0000, NaN, NaN

■ 117.3404,

0.0000, NaN, NaN

-31.1486, -3.3176

0.0000, NaN, NaN

131.2403,
-32.9191, -2.9007

■ 36.3186, -17.9051,
-4.9079

■ 36.3186, -17.9051,
-4.9079

■ 36.0947, -18.2308,
-5.2193

■ 36.6139, -17.3076,
-4.4983

■ 35.9958, -18.3603,
-5.3571

■ 36.9925, -16.3885,
-3.9752

■ 37.4610, -15.1318,
-3.3332

■ 38.0238, -13.5320,
-2.5714

■ 38.6831, -11.5926,
-1.6920

■ 39.4400, -9.3243,
-0.6998

■ 40.2945, -6.7440,
0.3985

■ 41.2451, -3.8729,
1.5950

■ 42.2900, -0.7350,
2.8806

Harmonies

Analogous

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



36.3193, -18.6841, 4.7644



36.3186, -17.9051, -4.9079



36.3193, -13.1045, -14.7396

Triad

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



36.3193, -17.9051, -4.9074



36.3193, 13.7627, -11.2837



36.3193, 1.1655, 15.5621

Complementary

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



36.3186, -17.9051, -4.9079



20.6257, 29.2806, 11.6965

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.



36.3193, 10.7612, 13.2611



36.3186, -17.9051, -4.9079



36.3193, 18.5241, -1.0505

Square

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



36.3193, -17.9051, -4.9074



36.3193, 4.9260, -19.0449



36.3193, 17.3711, 7.7318



36.3193, -8.3308, 15.0422

Rectangle

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



36.3186, -17.9051, -4.9079



36.3193, -7.9604, -19.2562



36.3193, 17.3711, 7.7318



36.3193, 4.5003, 15.1220

Sweetspot

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



36.3193, -17.9051, -4.9074



52.1503, -12.7840, -1.1100



35.5754, -29.1842, 20.4090



25.3351, -6.6547, -0.7205



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



36.3193, -17.9051, -4.9074



47.6875, -24.2985, -7.1517



22.6809, 1.7504, -29.1869



20.3400, -2.4729, 0.5674



38.1254, -19.4420, -5.6838



84.0215, -42.7485, -12.7377

Inverse Universe

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



23.0360, 40.1495, -25.3138



29.3237, 57.2833, -35.8233



28.1187, 10.3397, 16.3886



19.3807, 1.2858, -0.4749



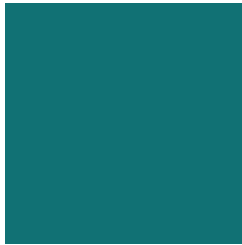
23.4336, 45.7828, -28.6713



51.7070, 100.9860, -62.9917

Previews

White Background



This preview shows how the HunterLab color 36.3186, -17.9051, -4.9079 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 36.3186, -17.9051, -4.9079 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

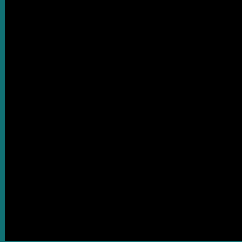
Any Text WCAG AA × Fail

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 36.3186, -17.9051, -4.9079 Background



This preview shows how black text looks on a background with the HunterLab color 36.3186, -17.9051, -4.9079.



This preview shows how white text looks on a background with the HunterLab color 36.3186,

-17.9051, -4.9079.

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

36.3186, -17.9051, -4.9079

Protanopia

36.2723, -0.8440, -0.8544

Deuteranopia

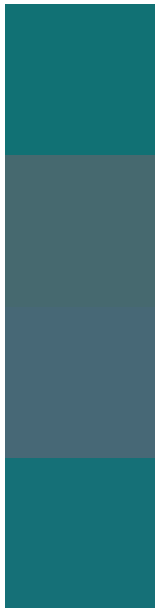
36.1668, 2.2072, -6.2867



Tritanopia

36.2643, -16.2157, -7.5127

Trichromacy



Original Color

36.3186, -17.9051, -4.9079

Protanomaly

35.4301, -9.3718, -3.4989

Deuteranomaly

35.4235, -7.4745, -6.9904

Tritanomaly

36.1658, -16.7317, -6.6196

Monochromacy



Original Color

36.3186, -17.9051, -4.9079

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

31.6063, -9.7518, -1.4543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3186, -17.9051, -4.9079 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(17, 113, 116)` looks like.

```
.text, #text, p{  
    color:rgb(17, 113, 116)  
}
```

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(17, 113, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 113, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3186, -17.9051, -4.9079 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(17, 113, 116) }
```


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

```
.border{ border-color:rgb(17, 113, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 113, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 113, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 113, 116);  
box-shadow:4px 4px 4px 4px rgb(17, 113,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3186, -17.9051, -4.9079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 113, 116) }
```

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

```
.background{ background-color: rgb(17, 113,  
116) }
```

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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