

Converting Colors

HunterLab(36.9028, -18.4606,
-3.5222)

Have a look what the booklet for
HunterLab(36.9028, -18.4606,
-3.5222) contains.

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Color

**HunterLab(36.9884,
-18.5050, -3.5309)**

Conversions

Conversions Part 1

Format	Color
Hex	177373
RGB	23, 115, 115
RGB Percent	9%, 45%, 45%
CMY	0.9098, 0.5490, 0.5490
CMYK	0.80, 0.00, 0.00, 0.55
HSL	180°, 67%, 27%
HSV	180°, 80%, 45%
XYZ	9.5786, 13.6814, 18.3556
YIQ	87.4920, -54.8320, -19.5040

Conversions

Conversions Part 2

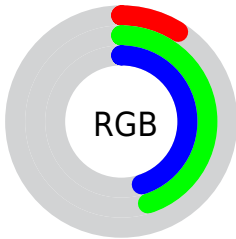
Format	Color
R _Y B	23, 69, 115
Decimal	1536883
CIE Lab	43.77, -24.96, -7.43
CIE LCh	44, 26.042, 196.571
Yxy	13.6819, 0.2302, 0.3288
Android (android.graphics.Color)	4279726963 (0xFF177373)
YUV	87.4920, 13.5614, -56.5595
Hunter-Lab	36.9884, -18.5050, -3.5309

Details

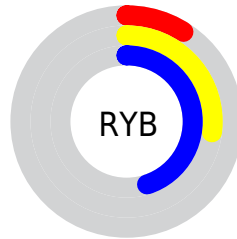
The HunterLab color **36.9884, -18.5050, -3.5309** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **20.7844, 28.3110, 10.9893**, and the grayscale version is **31.0198, -1.6551, 1.6854**.

A 20% lighter version of the original color is **56.9262, -22.3852, -3.3916**, and **20.7405, -10.8096, -2.5891** is the 20% darker color. If you saturate the color by 10%, you get **36.8434, -19.0784, -3.7330**, and if you desaturate by 10%, it is **37.2135, -17.6271, -3.2200**.

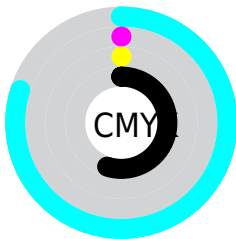
Distribution



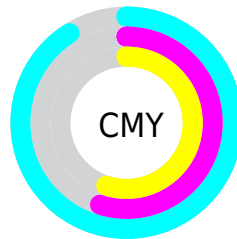
- Red (9%)
- Green (45%)
- Blue (45%)



- Red (9%)
- Yellow (27%)
- Blue (45%)



- Cyan (80%)
- Magenta (0%)
- Yellow (0%)
- Black (55%)



- Cyan (91%)
- Magenta (55%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9884, -18.5050, -3.5309 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 36.9884, -18.5050, -3.5309 by changing the saturation by 10% instead.

■ 36.9884, -18.5050,
-3.5309

■ 36.9884, -18.5050,
-3.5309

146.7116,
-35.6060, -0.4238

■ 28.1065, -16.2838,
-3.6008

■ 57.0295, -22.6245,
-3.1879

■ 20.0771, -13.8895,
-3.5912

■ 68.0822, -24.5782,
-2.9297

■ 13.0033, -11.2258,
-3.4885

■ 79.7690, -26.4842,
-2.6203

■ 6.4632, -11.3105,
-4.4119

■ 92.0572, -28.3535,
-2.2637

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.9187,
-30.1945, -1.8632

0.0000, NaN, NaN

■ 118.3289,

0.0000, NaN, NaN

-32.0138, -1.4215

0.0000, NaN, NaN

132.2663,
-33.8163, -0.9410

■ 36.9884, -18.5050,
-3.5309

■ 36.9884, -18.5050,
-3.5309

■ 36.8434, -19.0784,
-3.7330

■ 37.2135, -17.6271,
-3.2200

■ 36.7420, -19.4788,
-3.8745

■ 37.5243, -16.4212,
-2.7935

■ 36.7419, -19.4790,
-3.8745

■ 37.9270, -14.8749,
-2.2462

■ 38.4255, -12.9855,
-1.5770

■ 39.0223, -10.7585,
-0.7876

■ 39.7183, -8.2069,
0.1178

■ 40.5135, -5.3490,
1.1330

■ 41.4067, -2.2074,
2.2504

■ 42.3959, 1.1927,
3.4613

Harmonies

Analogous

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



36.9891, -18.7249, 5.9757



36.9884, -18.5050, -3.5309



36.9891, -14.1698, -13.6932

Triad

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



36.9891, -18.5051, -3.5304



36.9891, 12.8835, -12.7184



36.9891, 2.5485, 15.6478

Complementary

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



36.9884, -18.5050, -3.5309



20.7844, 28.3110, 10.9893

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.



36.9891, 12.0367, 12.8949



36.9884, -18.5050, -3.5309



36.9891, 18.4132, -2.4424

Square

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



36.9891, -18.5051, -3.5304



36.9891, 3.6096, -19.8789



36.9891, 18.0880, 6.8131



36.9891, -7.2479, 15.5010

Rectangle

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



36.9884, -18.5050, -3.5309



36.9891, -9.2422, -18.7455



36.9891, 18.0880, 6.8131



36.9891, 5.8991, 15.0698

Sweetspot

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



36.9891, -18.5051, -3.5304



52.7006, -12.6179, -0.4230



35.3902, -28.2640, 19.9538



25.6122, -6.6345, -0.3739



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.



36.9891, -18.5051, -3.5304



49.2056, -25.9098, -5.1296



24.2239, -0.5958, -24.7840



20.3845, -2.5437, 0.6196



39.2843, -20.8269, -4.1426



86.7207, -45.9758, -9.1449

Inverse Universe

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



20.7844, 28.3110, 10.9893



25.8276, 42.9816, 16.2705



27.8880, 10.4685, 15.6436



19.2376, 0.5164, 1.5623



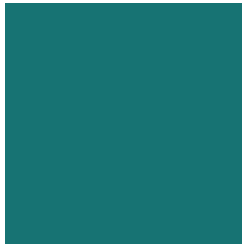
20.4128, 34.9576, 13.1902



45.0617, 77.1695, 29.1177

Previews

White Background



This preview shows how the HunterLab color 36.9884, -18.5050, -3.5309 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 36.9884, -18.5050, -3.5309 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 36.9884, -18.5050, -3.5309 Background



This preview shows how black text looks on a background with the HunterLab color 36.9884, -18.5050, -3.5309.



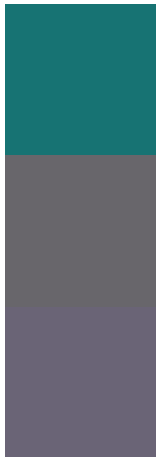
This preview shows how white text looks on a background with the HunterLab color 36.9884,

-18.5050, -3.5309.

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

36.9884, -18.5050, -3.5309

Protanopia

36.7523, -0.6234, 0.1958

Deuteranopia

36.7240, 2.6683, -4.9955



Tritanopia

37.0685, -16.0998, -7.4128

Trichromacy



Original Color

36.9884, -18.5050, -3.5309

Protanomaly

36.2450, -9.3849, -1.9615

Deuteranomaly

35.9500, -7.0886, -5.7279

Tritanomaly

36.9103, -16.9121, -6.0954

Monochromacy



Original Color

36.9884, -18.5050, -3.5309

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

32.4075, -9.6379, -0.8899

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9884, -18.5050, -3.5309 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, 115, 115)` looks like.

```
.text, #text, p{  
  color:rgb(23, 115, 115)  
}
```

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, 115, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 115, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9884, -18.5050, -3.5309 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, 115, 115) }
```


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

```
.border{ border-color:rgb(23, 115, 115) }
```

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

Here you see how a box with a 4 pixel rgb(23, 115, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 115, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 115, 115);  
box-shadow:4px 4px 4px 4px rgb(23, 115,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9884, -18.5050, -3.5309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 115, 115) }
```

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

```
.background{ background-color: rgb(23, 115,  
115) }
```

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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