

Converting Colors

HunterLab(36.6032, -18.5080,
-3.5249)

Have a look what the booklet for
HunterLab(36.6032, -18.5080,
-3.5249) contains.

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Color

**HunterLab(36.6036,
-18.4943, -3.5551)**

Conversions

Conversions Part 1

Format	Color
Hex	147272
RGB	20, 114, 114
RGB Percent	8%, 45%, 45%
CMY	0.9215, 0.5529, 0.5529
CMYK	0.82, 0.00, 0.00, 0.55
HSL	180°, 70%, 26%
HSV	180°, 82%, 45%
XYZ	9.3430, 13.3982, 18.0133
YIQ	85.8940, -56.0240, -19.9280

Conversions

Conversions Part 2

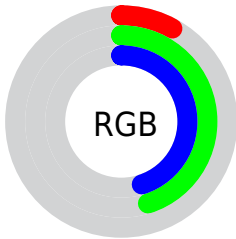
Format	Color
RYB	20, 67, 114
Decimal	1340018
CIELab	43.36, -25.09, -7.45
CIELCh	43, 26.177, 196.540
Yxy	13.3987, 0.2293, 0.3288
Android (android.graphics.Color)	4279530098 (0xFF147272)
YUV	85.8940, 13.8563, -57.7890
Hunter-Lab	36.6036, -18.4943, -3.5551

Details

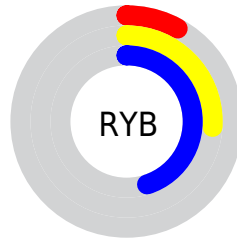
The HunterLab color **36.6036, -18.4943, -3.5551** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **20.3190, 28.7143, 11.0909**, and the grayscale version is **30.4336, -1.6239, 1.6535**.

A 20% lighter version of the original color is **56.4893, -22.4650, -3.4499**, and **20.4302, -10.6455, -2.5554** is the 20% darker color. If you saturate the color by 10%, you get **36.4767, -18.9969, -3.7322**, and if you desaturate by 10%, it is **36.8071, -17.6998, -3.2737**.

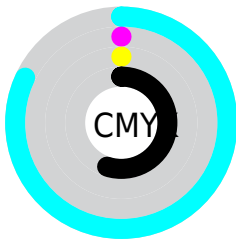
Distribution



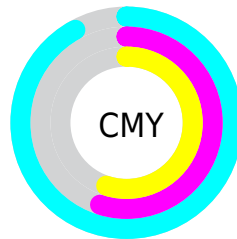
- Red (8%)
- Green (45%)
- Blue (45%)



- Red (8%)
- Yellow (26%)
- Blue (45%)



- Cyan (82%)
- Magenta (0%)
- Yellow (0%)
- Black (55%)



- Cyan (92%)
- Magenta (55%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6036, -18.4943, -3.5551 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 36.6036, -18.4943, -3.5551 by changing the saturation by 10% instead.

36.6036, -18.4943,
-3.5551

36.6036, -18.4943,
-3.5551

146.1019,
-35.6739, -0.4749

27.7555, -16.2571,
-3.6206

56.5847, -22.6384,
-3.2196

19.7634, -13.8425,
-3.6061

67.6104, -24.6021,
-2.9647

12.7322, -11.1640,
-3.4980

79.2715, -26.5170,
-2.6584

6.0971, -10.6700,
-4.7345

91.5354, -28.3944,
-2.3047

0.0000, NaN, NaN

0.0000, NaN, NaN

104.3735,
-30.2430, -1.9069

0.0000, NaN, NaN

117.7614,

0.0000, NaN, NaN

-32.0691, -1.4678

0.0000, NaN, NaN

131.6773,
-33.8781, -0.9898

■ 36.6036, -18.4943,
-3.5551

■ 36.6036, -18.4943,
-3.5551

■ 36.4767, -18.9969,
-3.7322

■ 36.8071, -17.6998,
-3.2737

■ 36.4005, -19.2980,
-3.8386

■ 37.0936, -16.5853,
-2.8796

■ 37.4700, -15.1364,
-2.3668

■ 37.9402, -13.3479,
-1.7335

■ 38.5072, -11.2237,
-0.9807

■ 39.1722, -8.7748,
-0.1120

■ 39.9354, -6.0182,
0.8670

■ 40.7958, -2.9753,
1.9489

■ 41.7518, 0.3295,
3.1255

Harmonies

Analogous

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



36.6043, -18.7097, 5.9669



36.6036, -18.4943, -3.5551



36.6043, -14.1655, -13.7641

Triad

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



36.6043, -18.4944, -3.5546



36.6043, 12.9338, -12.8033



36.6043, 2.5884, 15.6042

Complementary

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



36.6036, -18.4943, -3.5551



20.3190, 28.7143, 11.0909

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.



36.6043, 12.1009, 12.8618



36.6036, -18.4943, -3.5551



36.6043, 18.4887, -2.4846

Square

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



36.6043, -18.4944, -3.5546



36.6043, 3.6310, -20.0006



36.6043, 18.1686, 6.7878



36.6043, -7.2250, 15.4612

Rectangle

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



36.6036, -18.4943, -3.5551



36.6043, -9.2388, -18.8496



36.6043, 18.1686, 6.7878



36.6043, 5.9469, 15.0287

Sweetspot

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



36.6043, -18.4944, -3.5546



51.6314, -12.7143, -0.5325



35.0019, -28.2816, 19.9513



24.7153, -6.5347, -0.4052



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



36.6043, -18.4944, -3.5546



48.2627, -25.5425, -5.0746



23.5953, -0.2300, -25.4685



19.5325, -2.4255, 0.5976



38.4048, -20.3606, -4.0499



85.7162, -45.4432, -9.0390

Inverse Universe

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



20.3190, 28.7143, 11.0909



25.1434, 42.7436, 16.1413



27.3114, 10.9059, 15.5826



18.4432, 0.4809, 1.4930



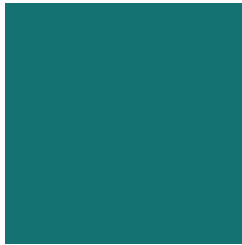
19.9558, 34.1750, 12.8949



44.5397, 76.2756, 28.7804

Previews

White Background



This preview shows how the HunterLab color 36.6036, -18.4943, -3.5551 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 36.6036, -18.4943, -3.5551 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

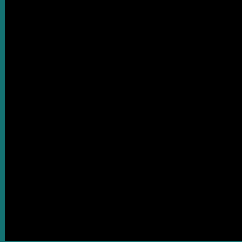
Any Text WCAG AA × Fail

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 36.6036, -18.4943, -3.5551 Background



This preview shows how black text looks on a background with the HunterLab color 36.6036, -18.4943, -3.5551.



This preview shows how white text looks on a background with the HunterLab color 36.6036,

-18.4943, -3.5551.

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

36.6036, -18.4943, -3.5551

Protanopia

36.3752, -0.6054, 0.1780

Deuteranopia

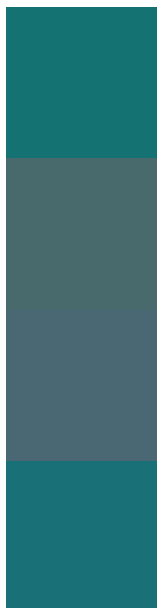
36.3473, 2.6822, -5.0086



Tritanopia

36.6910, -16.0614, -7.4254

Trichromacy



Original Color

36.6036, -18.4943, -3.5551

Protanomaly

35.8171, -9.5443, -2.0464

Deuteranomaly

35.5210, -7.2528, -5.8185

Tritanomaly

36.5361, -16.8616, -6.1038

Monochromacy



Original Color

36.6036, -18.4943, -3.5551

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

31.9913, -9.7807, -0.9678

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6036, -18.4943, -3.5551 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(20, 114, 114)` looks like.

```
.text, #text, p{  
    color:rgb(20, 114, 114)  
}
```

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(20, 114, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 114, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6036, -18.4943, -3.5551 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(20, 114, 114) }
```


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

```
.border{ border-color:rgb(20, 114, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 114, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 114, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 114, 114);  
box-shadow:4px 4px 4px 4px rgb(20, 114,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6036, -18.4943, -3.5551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 114, 114) }
```

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

```
.background{ background-color: rgb(20, 114,  
114) }
```

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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