

Converting Colors

HunterLab(33.4823, -16.7352,
-2.0427)

Have a look what the booklet for
HunterLab(33.4823, -16.7352,
-2.0427) contains.

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Color

**HunterLab(33.5888,
-16.9260, -1.7879)**

Conversions

Conversions Part 1

Format	Color
Hex	1A6966
RGB	26, 105, 102
RGB Percent	10%, 41%, 40%
CMY	0.8980, 0.5882, 0.6000
CMYK	0.75, 0.00, 0.03, 0.59
HSL	178°, 60%, 26%
HSV	178°, 75%, 41%
XYZ	7.8758, 11.2821, 14.3329
YIQ	81.0370, -46.1210, -17.6810

Conversions

Conversions Part 2

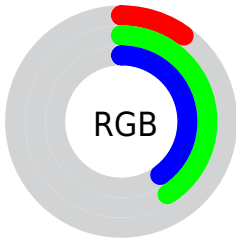
Format	Color
R_{YB}	26, 66, 105
Decimal	1730918
CIE _{Lab}	40.05, -23.62, -5.10
CIE _{LCh}	40, 24.162, 192.180
Yxy	11.2825, 0.2352, 0.3369
Android (android.graphics.Color)	4279920998 (0xFF1A6966)
YUV	81.0370, 10.3348, -48.2674
Hunter-Lab	33.5888, -16.9260, -1.7879

Details

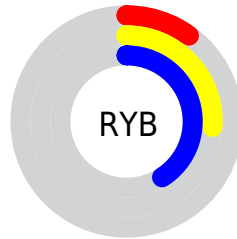
The HunterLab color **33.5888, -16.9260, -1.7879** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **19.5732, 24.2697, 8.9636**, and the grayscale version is **28.6750, -1.5300, 1.5580**.

A 20% lighter version of the original color is **53.1965, -21.0754, -1.1786**, and **17.8944, -9.8414, -1.1216** is the 20% darker color. If you saturate the color by 10%, you get **33.4078, -17.6658, -1.8494**, and if you desaturate by 10%, it is **33.8452, -15.9020, -1.6264**.

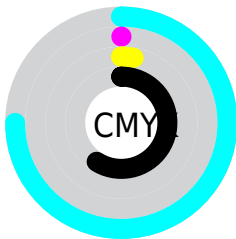
Distribution



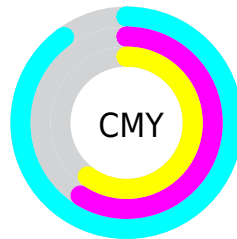
- Red (10%)
- Green (41%)
- Blue (40%)



- Red (10%)
- Yellow (26%)
- Blue (41%)



- Cyan (75%)
- Magenta (0%)
- Yellow (3%)
- Black (59%)



- Cyan (90%)
- Magenta (59%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.5888, -16.9260, -1.7879 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 33.5888, -16.9260, -1.7879 by changing the saturation by 10% instead.

■ 33.5888, -16.9260,
-1.7879

■ 33.5888, -16.9260,
-1.7879

141.2783,
-33.5238, 2.0380

■ 25.0144, -14.7537,
-1.9529

■ 53.0861, -20.9337,
-1.2650

■ 17.3265, -12.3949,
-2.0409

■ 63.8935, -22.8296,
-0.9218

■ 10.6434, -10.5564,
-2.0357

■ 75.3485, -24.6778,
-0.5304

■ 0.7606, -1.3311,
-27.7409

■ 87.4164, -26.4900,
-0.0947

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.0676,
-28.2749, 0.3823

0.0000, NaN, NaN

■ 113.2763,

0.0000, NaN, NaN

-30.0389, 0.8982

0.0000, NaN, NaN

127.0199,
-31.7872, 1.4507

■ 33.5888, -16.9260,
-1.7879

■ 33.5888, -16.9260,
-1.7879

■ 33.4078, -17.6658,
-1.8494

■ 33.8452, -15.9020,
-1.6264

■ 33.2857, -18.1730,
-1.8312

■ 34.1807, -14.5792,
-1.3598

■ 33.2315, -18.3995,
-1.8172

■ 34.5999, -12.9523,
-0.9843

■ 35.1055, -11.0237,
-0.4992

■ 35.6988, -8.8026,
0.0939

■ 36.3801, -6.3036,
0.7913

■ 37.1489, -3.5453,
1.5878

■ 38.0036, -0.5494,
2.4770

■ 38.9422, 2.6610,
3.4517

Harmonies

Analogous

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



33.5894, -16.5707, 6.4345



33.5888, -16.9260, -1.7879



33.5894, -13.5481, -11.0286

Triad

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



33.5894, -16.9261, -1.7875



33.5894, 10.4745, -12.5950



33.5894, 3.5999, 13.9193

Complementary

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



33.5888, -16.9260, -1.7879



19.5732, 24.2697, 8.9636

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.



33.5894, 11.8379, 11.0185



33.5888, -16.9260, -1.7879



33.5894, 16.0821, -3.5394

Square

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



33.5894, -16.9261, -1.7875



33.5894, 1.8900, -18.2717



33.5894, 16.6055, 5.0821



33.5894, -5.3259, 14.1577

Rectangle

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



33.5888, -16.9260, -1.7879



33.5894, -9.4067, -15.9714



33.5894, 16.6055, 5.0821



33.5894, 6.5634, 13.2666

Sweetspot

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



33.5894, -16.9261, -1.7875



47.9048, -11.2774, 0.2632



32.3318, -24.7121, 17.6974



23.0735, -5.8734, 0.0138



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



33.5894, -16.9261, -1.7875



44.5822, -24.1427, -2.4584



23.5623, -2.3550, -19.1528



18.6816, -2.3363, 0.6479



37.3916, -20.7137, -2.0213



84.3866, -46.8636, -4.3109

Inverse Universe

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



19.5732, 24.2697, 8.9636



23.9393, 37.8800, 13.9458



25.4457, 9.5611, 13.5691



17.6592, 0.4717, 1.3559



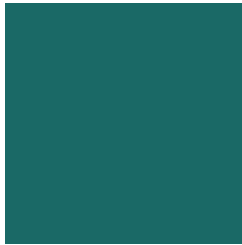
19.5256, 33.4882, 12.2293



44.0419, 75.4694, 28.1001

Previews

White Background



This preview shows how the HunterLab color 33.5888, -16.9260, -1.7879 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 33.5888, -16.9260, -1.7879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

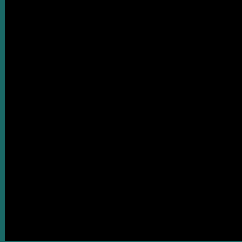
Any Text WCAG AA × Fail

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 33.5888, -16.9260, -1.7879 Background



This preview shows how black text looks on a background with the HunterLab color 33.5888, -16.9260, -1.7879.



This preview shows how white text looks on a background with the HunterLab color 33.5888,

-16.9260, -1.7879.

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

33.5888, -16.9260, -1.7879

Protanopia

33.2984, -0.9177, 1.2250

Deuteranopia

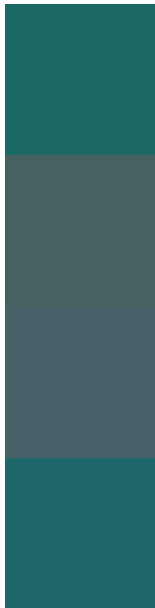
33.3148, 2.3937, -3.2145



Tritanopia

33.7547, -14.1102, -6.3732

Trichromacy



Original Color

33.5888, -16.9260, -1.7879

Protanomaly

32.7617, -8.2695, -0.8691

Deuteranomaly

32.7764, -6.4167, -3.6066

Tritanomaly

33.5550, -15.1401, -4.6570

Monochromacy



Original Color

33.5888, -16.9260, -1.7879

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

30.0428, -8.7038, -0.2922

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.5888, -16.9260, -1.7879 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(26, 105, 102)` looks like.

```
.text, #text, p{  
    color:rgb(26, 105, 102)  
}
```

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(26, 105, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 105, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 33.5888, -16.9260, -1.7879 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(26, 105, 102) }
```


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

```
.border{ border-color:rgb(26, 105, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 105, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 105, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 105, 102);  
box-shadow:4px 4px 4px 4px rgb(26, 105,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.5888, -16.9260, -1.7879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 105, 102) }
```

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

```
.background{ background-color: rgb(26, 105,  
102) }
```

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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