

Converting Colors

HunterLab(17.8345, -5.9790,
-0.7206)

Have a look what the booklet for
HunterLab(17.8345, -5.9790,
-0.7206) contains.

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Color

**HunterLab(17.8345, -5.9841,
-0.7177)**

Conversions

Conversions Part 1

Format	Color
Hex	1E3636
RGB	30, 54, 54
RGB Percent	12%, 21%, 21%
CMY	0.8823, 0.7882, 0.7882
CMYK	0.44, 0.00, 0.00, 0.79
HSL	180°, 29%, 16%
HSV	180°, 44%, 21%
XYZ	2.5204, 3.1807, 3.9711
YIQ	46.8240, -14.3040, -5.0880

Conversions

Conversions Part 2

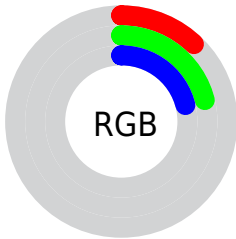
Format	Color
R_{YB}	30, 42, 54
Decimal	1979958
CIE _{Lab}	20.75, -9.32, -2.96
CIE _{LCh}	21, 9.777, 197.606
Yxy	3.1808, 0.2606, 0.3288
Android (android.graphics.Color)	4280170038 (0xFF1E3636)
YUV	46.8240, 3.5378, -14.7546
Hunter-Lab	17.8345, -5.9841, -0.7177

Details

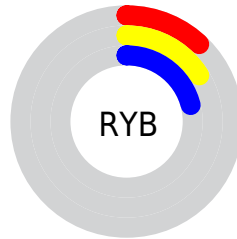
The HunterLab color **17.8345, -5.9841, -0.7177** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **13.4411, 5.9605, 2.9681**, and the grayscale version is **16.7941, -0.8961, 0.9125**.

A 20% lighter version of the original color is **34.3270, -8.1601, -0.2560**, and **3.9008, -1.3393, -1.9844** is the 20% darker color. If you saturate the color by 10%, you get **17.6250, -6.7784, -0.9987**, and if you desaturate by 10%, it is **18.0808, -5.0661, -0.3920**.

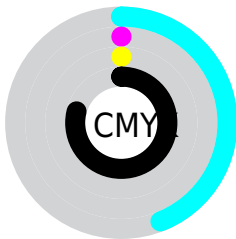
Distribution



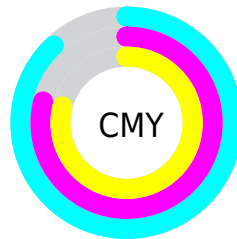
- Red (12%)
- Green (21%)
- Blue (21%)



- Red (12%)
- Yellow (16%)
- Blue (21%)



- Cyan (44%)
- Magenta (0%)
- Yellow (0%)
- Black (79%)



- Cyan (88%)
- Magenta (79%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8345, -5.9841, -0.7177 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 17.8345, -5.9841, -0.7177 by changing the saturation by 10% instead.

■ 17.8345, -5.9841,
-0.7177

■ 17.8345, -5.9841,
-0.7177

■ 114.2235,
-15.8487, 3.1835

■ 11.0763, -4.7891,
-0.8623

■ 34.2222, -8.2135,
-0.2013

■ 2.8891, -5.0560,
-4.0855

■ 43.6545, -9.2972,
0.1477

0.0000, NaN, NaN

■ 53.8226, -10.3757,
0.5480

0.0000, NaN, NaN

■ 64.6766, -11.4553,
0.9949

0.0000, NaN, NaN

■ 76.1757, -12.5400,
1.4846

0.0000, NaN, NaN

■ 88.2854, -13.6326,

0.0000, NaN, NaN

■ 100.9766,
-14.7350, 2.5812

■ 17.8345, -5.9841,
-0.7177

■ 17.8345, -5.9841,
-0.7177

■ 17.6250, -6.7784,
-0.9987

■ 18.0808, -5.0661,
-0.3920

■ 17.4507, -7.4464,
-1.2351

■ 18.3634, -4.0279,
-0.0237

■ 17.3106, -7.9884,
-1.4268

■ 18.6824, -2.8757,
0.3854

■ 17.2017, -8.4130,
-1.5769

■ 19.0376, -1.6166,
0.8330

■ 17.1001, -8.8120,
-1.7179

■ 19.4286, -0.2587,
1.3163

■ 17.0434, -9.0359,
-1.7970

■ 19.8544, 1.1896,
1.8324

■ 20.3141, 2.7195,
2.3783

■ 20.8066, 4.3221,
2.9509

■ 21.3308, 5.9893,
3.5475

Harmonies

Analogous

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



17.8349, -6.1009, 2.0772



17.8345, -5.9841, -0.7177



17.8349, -4.5746, -3.4303

Triad

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



17.8349, -5.9843, -0.7174



17.8349, 3.3761, -3.0089



17.8349, 0.2658, 5.4307

Complementary

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



17.8345, -5.9841, -0.7177



13.4411, 5.9605, 2.9681

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.



17.8349, 2.9838, 4.4750



17.8345, -5.9841, -0.7177



17.8349, 4.8553, -0.2113

Square

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



17.8349, -5.9843, -0.7174



17.8349, 0.7737, -4.8922



17.8349, 4.7073, 2.5086



17.8349, -2.6156, 5.3399

Rectangle

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



17.8345, -5.9841, -0.7177



17.8349, -3.0370, -4.6926



17.8349, 4.7073, 2.5086



17.8349, 1.2322, 5.2285

Sweetspot

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



17.8349, -5.9843, -0.7174



24.5877, -3.6592, 0.5493



17.3617, -8.7843, 6.3496



12.8260, -1.9766, 0.2638



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



17.8349, -5.9843, -0.7174



23.1305, -9.0379, -1.3583



14.9228, -1.6705, -4.7007



10.6149, -1.1949, 0.3661



28.9635, -15.3555, -3.0537



74.7995, -39.6564, -7.8860

Inverse Universe

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



13.4411, 5.9605, 2.9681



16.0832, 10.3649, 4.6350



15.8297, 1.2736, 5.1758



10.1223, 0.1190, 0.7708



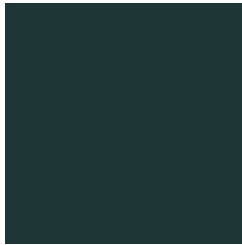
15.0500, 25.7736, 9.7247



38.8673, 66.5614, 25.1149

Previews

White Background



This preview shows how the HunterLab color 17.8345, -5.9841, -0.7177 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

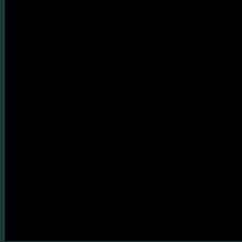
Any Text WCAG AA × Fail

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 17.8345, -5.9841, -0.7177 Background



This preview shows how black text looks on a background with the HunterLab color 17.8345, -5.9841, -0.7177.



This preview shows how white text looks on a background with the HunterLab color 17.8345, -5.9841, -0.7177.

-0.7177.

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

17.8345, -5.9841, -0.7177

Protanopia

17.8839, -0.8193, 0.6223

Deuteranopia

17.6630, 1.0519, -1.2304



Tritanopia

17.7285, -4.8276, -2.5476

Trichromacy



Original Color

17.8345, -5.9841, -0.7177

Protanomaly

17.6895, -2.7033, -0.0362

Deuteranomaly

17.5855, -1.6543, -1.3790

Tritanomaly

17.7001, -4.9899, -2.1470

Monochromacy



Original Color

17.8345, -5.9841, -0.7177

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

17.2711, -3.0349, 0.2301

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8345, -5.9841, -0.7177 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(30, 54, 54)` looks like.

```
.text, #text, p{  
  color:rgb(30, 54, 54)  
}
```

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(30, 54, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 54, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8345, -5.9841, -0.7177 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(30, 54, 54) }
```


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

```
.border{ border-color:rgb(30, 54, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 54, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 54, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 54, 54);  
box-shadow:4px 4px 4px 4px rgb(30, 54, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.8345, -5.9841, -0.7177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 54, 54) }
```

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

```
.background{ background-color: rgb(30, 54,  
54) }
```

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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