

Converting Colors

HunterLab(17.7015, -3.4235,
0.1051)

Have a look what the booklet for
HunterLab(17.7015, -3.4235, 0.1051)
contains.

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Color

**HunterLab(17.8195, -3.5140,
0.1091)**

Conversions

Conversions Part 1

Format	Color
Hex	293434
RGB	41, 52, 52
RGB Percent	16%, 20%, 20%
CMY	0.8392, 0.7961, 0.7961
CMYK	0.21, 0.00, 0.00, 0.80
HSL	180°, 12%, 18%
HSV	180°, 21%, 20%
XYZ	2.7623, 3.1753, 3.7161
YIQ	48.7110, -6.5560, -2.3320

Conversions

Conversions Part 2

Format	Color
R_{YB}	41, 47, 52
Decimal	2700340
CIE Lab	20.73, -4.61, -1.54
CIE LCh	21, 4.857, 198.504
Yxy	3.1755, 0.2861, 0.3289
Android (android.graphics.Color)	4280890420 (0xFF293434)
YUV	48.7110, 1.6215, -6.7625
Hunter-Lab	17.8195, -3.5140, 0.1091

Details

The HunterLab color **17.8195, -3.5140, 0.1091** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.7357, 2.0633, 1.8276**, and the grayscale version is **17.4256, -0.9298, 0.9468**.

A 20% lighter version of the original color is **34.0524, -5.0230, 0.7756**, and **3.4884, -1.6457, -0.8077** is the 20% darker color. If you saturate the color by 10%, you get **17.5372, -4.5469, -0.2570**, and if you desaturate by 10%, it is **18.1372, -2.3755, 0.5138**.

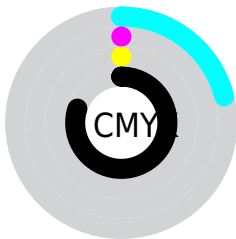
Distribution



- Red (16%)
- Green (20%)
- Blue (20%)



- Red (16%)
- Yellow (18%)
- Blue (20%)



- Cyan (21%)
- Magenta (0%)
- Yellow (0%)
- Black (80%)



- Cyan (84%)
- Magenta (80%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8195, -3.5140, 0.1091 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 17.8195, -3.5140, 0.1091 by changing the saturation by 10% instead.

■ 17.8195, -3.5140,
0.1091

■ 17.8195, -3.5140,
0.1091

■ 114.1957,
-10.9590, 4.6447

■ 11.0635, -2.7530,
-0.1386

■ 34.2035, -5.0445,
0.8013

■ 2.8494, -4.9864,
-2.0874

■ 43.6343, -5.8302,
1.2277

0.0000, NaN, NaN

■ 53.8009, -6.6342,
1.7003

0.0000, NaN, NaN

■ 64.6536, -7.4578,
2.2152

0.0000, NaN, NaN

■ 76.1513, -8.3019,
2.7694

0.0000, NaN, NaN

■ 88.2599, -9.1668,

0.0000, NaN, NaN

100.9498,
-10.0525, 3.9860

17.8195, -3.5140,
0.1091

17.8195, -3.5140,
0.1091

17.5372, -4.5469,
-0.2570

18.1372, -2.3755,
0.5138

17.2892, -5.4675,
-0.5832

18.4887, -1.1378,
0.9539

17.0758, -6.2715,
-0.8679

18.8739, 0.1913,
1.4269

16.8963, -6.9561,
-1.1101

19.2919, 1.6034,
1.9303

16.7499, -7.5207,
-1.3098

19.7418, 3.0904,
2.4610

■ 16.6351, -7.9671,
-1.4675

■ 20.2226, 4.6440,
3.0163

■ 16.5339, -8.3635,
-1.6075

■ 20.7331, 6.2566,
3.5935

■ 16.4439, -8.7185,
-1.7328

■ 21.2721, 7.9207,
4.1900

■ 21.8383, 9.6297,
4.8036

Harmonies

Analogous

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



17.8199, -3.5972, 1.4895



17.8195, -3.5140, 0.1091



17.8199, -2.7581, -1.1285

Triad

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



17.8199, -3.5143, 0.1094



17.8199, 1.1805, -0.8743



17.8199, -0.3938, 3.3736

Complementary

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



17.8195, -3.5140, 0.1091



15.7357, 2.0633, 1.8276

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.



17.8199, 0.9295, 2.8407



17.8195, -3.5140, 0.1091



17.8199, 1.8576, 0.4344

Square

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



17.8199, -3.5143, 0.1094



17.8199, -0.0601, -1.7269



17.8199, 1.7643, 1.7897



17.8199, -1.8262, 3.3018

Rectangle

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



17.8195, -3.5140, 0.1091



17.8199, -1.9599, -1.6726



17.8199, 1.7643, 1.7897



17.8199, 0.0793, 3.2611

Sweetspot

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



17.8199, -3.5143, 0.1094



24.0414, -2.3514, 0.9482



17.5824, -4.8801, 3.6745



13.0226, -1.2784, 0.5120



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.



17.8199, -3.5143, 0.1094



23.2079, -5.3416, -0.1137



16.5144, -1.4646, -1.5140



9.8527, -1.0906, 0.3461



28.1279, -14.9134, -2.9637



73.8193, -39.1392, -7.7774

Inverse Universe

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



15.7357, 2.0633, 1.8276



19.8196, 3.7472, 2.6867



16.9384, -0.0727, 3.0928



9.4104, 0.0893, 0.7094



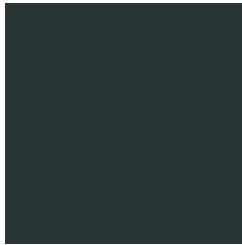
14.6159, 25.0303, 9.4437



38.3581, 65.6896, 24.7854

Previews

White Background



This preview shows how the HunterLab color 17.8195, -3.5140, 0.1091 looks on a white background.

Color Contrast Check

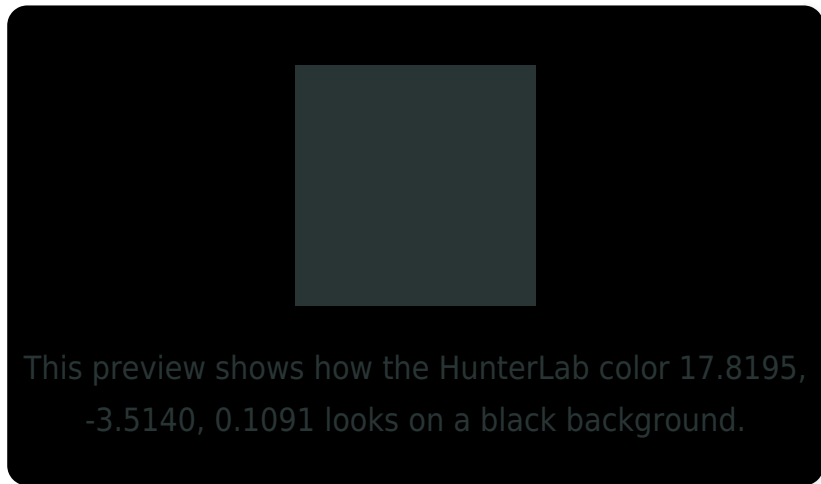
Large Text (above 18pt) WCAG AA ✓ Pass

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

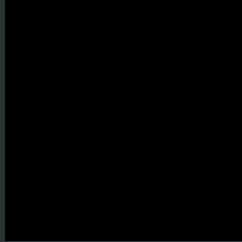
Any Text WCAG AA × Fail

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 17.8195, -3.5140, 0.1091 Background



This preview shows how black text looks on a background with the HunterLab color 17.8195, -3.5140, 0.1091.



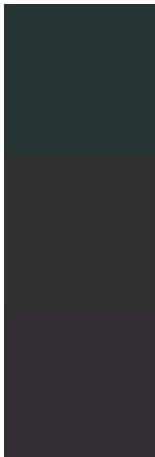
This preview shows how white text looks on a background with the HunterLab color 17.8195, -3.5140,

0.1091.

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

17.8195, -3.5140, 0.1091

Protanopia

17.8839, -0.8193, 0.6223

Deuteranopia

17.6857, 1.0219, -0.3758



Tritanopia

17.7353, -2.3276, -1.6199

Trichromacy



Original Color

17.8195, -3.5140, 0.1091

Protanomaly

17.9193, -1.9364, 0.6451

Deuteranomaly

17.6256, -0.3867, -0.4759

Tritanomaly

17.7080, -2.4796, -1.2337

Monochromacy



Original Color

17.8195, -3.5140, 0.1091

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.5850, -1.9151, 0.6281

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8195, -3.5140, 0.1091 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(41, 52, 52)` looks like.

```
.text, #text, p{  
    color:rgb(41, 52, 52)  
}
```

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(41, 52, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 52, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8195, -3.5140, 0.1091 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(41, 52, 52) }
```


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

```
.border{ border-color:rgb(41, 52, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 52, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 52, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 52, 52);  
box-shadow:4px 4px 4px 4px rgb(41, 52, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.8195, -3.5140, 0.1091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 52, 52) }
```

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

```
.background{ background-color: rgb(41, 52,  
52) }
```

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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