

Converting Colors

HunterLab(18.0389, -6.1689,
3.5618)

Have a look what the booklet for
HunterLab(18.0389, -6.1689, 3.5618)
contains.

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Color

**HunterLab(17.9578, -6.0340,
3.4140)**

Conversions

Conversions Part 1

Format	Color
Hex	26362B
RGB	38, 54, 43
RGB Percent	15%, 21%, 17%
CMY	0.8510, 0.7882, 0.8314
CMYK	0.30, 0.00, 0.20, 0.79
HSL	139°, 17%, 18%
HSV	139°, 30%, 21%
XYZ	2.5545, 3.2248, 2.7733
YIQ	47.9620, -6.0050, -6.8130

Conversions

Conversions Part 2

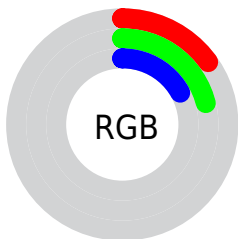
Format	Color
RYB	38, 50, 54
Decimal	2504235
CIELab	20.92, -9.38, 4.82
CIELCh	21, 10.543, 152.823
Yxy	3.2250, 0.2987, 0.3771
Android (android.graphics.Color)	4280694315 (0xFF26362B)
YUV	47.9620, -2.4463, -8.7367
Hunter-Lab	17.9578, -6.0340, 3.4140

Details

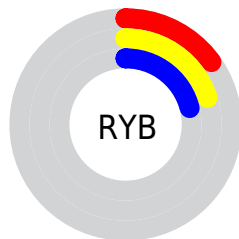
The HunterLab color **17.9578, -6.0340, 3.4140** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.4672, 4.8875, -1.5227**, and the grayscale version is **17.1891, -0.9172, 0.9339**.

A 20% lighter version of the original color is **34.4252, -8.4837, 5.1631**, and **3.6090, -3.0947, 2.1697** is the 20% darker color. If you saturate the color by 10%, you get **17.6171, -7.4782, 4.1803**, and if you desaturate by 10%, it is **18.3403, -4.4578, 2.6270**.

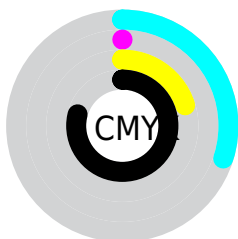
Distribution



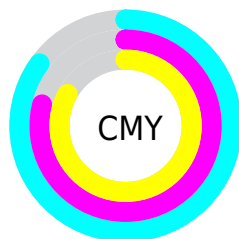
- Red (15%)
- Green (21%)
- Blue (17%)



- Red (15%)
- Yellow (20%)
- Blue (21%)



- Cyan (30%)
- Magenta (0%)
- Yellow (20%)
- Black (79%)



- Cyan (85%)
- Magenta (79%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.9578, -6.0340, 3.4140 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 17.9578, -6.0340, 3.4140 by changing the saturation by 10% instead.

■ 17.9578, -6.0340,
3.4140

■ 17.9578, -6.0340,
3.4140

■ 114.4523,
-15.9293, 11.0008

■ 11.1816, -4.8350,
2.6300

■ 34.3753, -8.2715,
4.9798

■ 3.1970, -5.5947,
2.2379

■ 43.8206, -9.3589,
5.7812

0.0000, NaN, NaN

■ 54.0007, -10.4409,
6.6003

0.0000, NaN, NaN

■ 64.8659, -11.5238,
7.4388

0.0000, NaN, NaN

■ 76.3756, -12.6117,
8.2979

0.0000, NaN, NaN

■ 88.4955, -13.7074,

0.0000, NaN, NaN

9.1778

0.0000, NaN, NaN

101.1962,
-14.8128, 10.0788

17.9578, -6.0340,
3.4140

17.9578, -6.0340,
3.4140

17.6171, -7.4782,
4.1803

18.3403, -4.4578,
2.6270

17.3176, -8.7786,
4.9188

18.7629, -2.7609,
1.8248

17.0596, -9.9263,
5.6231

19.2248, -0.9563,
1.0134

16.8426, -10.9150,
6.2867

19.7249, 0.9431,
0.1981

16.6655, -11.7415,
6.9038

20.2617, 2.9250,
-0.6169

■ 16.5158, -12.4516,
7.4599

■ 20.8336, 4.9776,
-1.4275

■ 16.3715, -13.1350,
7.9358

■ 21.4392, 7.0901,
-2.2308

■ 16.3662, -13.1598,
7.9519

■ 22.0767, 9.2528,
-3.0242

■ 22.7446, 11.4571,
-3.8058

Harmonies

Analogous

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



17.9582, -4.1247, 5.1753



17.9578, -6.0340, 3.4140



17.9582, -6.6153, 0.6915

Triad

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



17.9582, -6.0343, 3.4142



17.9582, -0.6599, -5.7792



17.9582, 4.4174, 3.8277

Complementary

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



17.9578, -6.0340, 3.4140



15.4672, 4.8875, -1.5227

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.



17.9582, 5.4972, 1.2589



17.9578, -6.0340, 3.4140



17.9582, 2.4421, -4.5675

Square

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



17.9582, -6.0343, 3.4142



17.9582, -3.6418, -4.9383



17.9582, 4.7508, -1.8572



17.9582, 1.8908, 5.3836

Rectangle

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



17.9578, -6.0340, 3.4140



17.9582, -6.2061, -1.4032



17.9582, 4.7508, -1.8572



17.9582, 4.9692, 3.0712

Sweetspot

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



17.9582, -6.0343, 3.4142



24.6688, -3.5931, 2.3820



18.5375, -4.0786, 5.4862



12.8722, -1.9338, 1.2705



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.



17.9582, -6.0343, 3.4142



23.2274, -9.5141, 5.3227



18.1323, -5.0363, 0.9188



10.5726, -1.4294, 0.9693



27.7612, -22.6844, 14.2700



71.5846, -59.2702, 38.4728

Inverse Universe

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



15.4672, 4.8875, -1.5227



19.1000, 8.6361, -2.8453



15.2711, 3.8798, 1.2616



10.1651, 0.3503, 0.1603



16.2024, 29.9700, -6.7613



41.6337, 76.6479, -14.5610

Previews

White Background



This preview shows how the HunterLab color 17.9578, -6.0340, 3.4140 looks on a white background.

Color Contrast Check

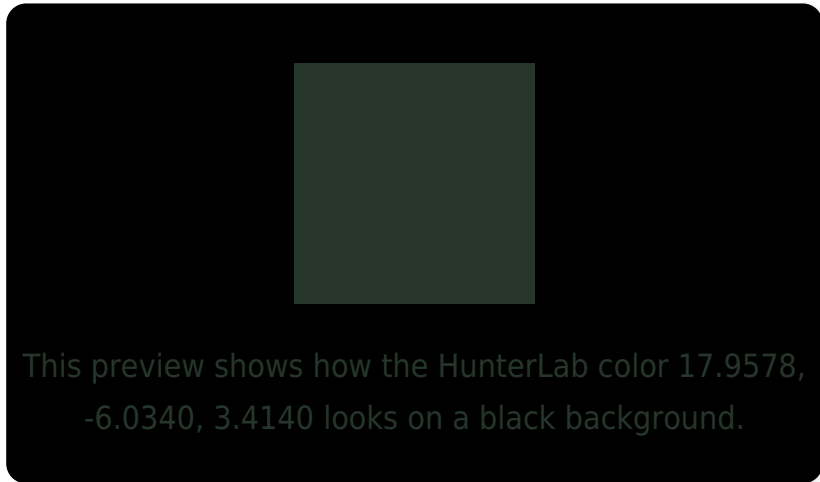
Large Text (above 18pt) WCAG AA ✓ Pass

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 17.9578, -6.0340, 3.4140 Background



This preview shows how black text looks on a background with the HunterLab color 17.9578, -6.0340, 3.4140.



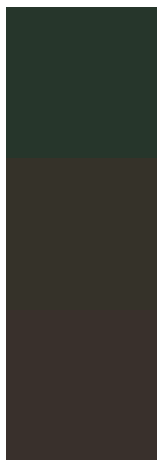
This preview shows how white text looks on a background with the HunterLab color 17.9578, -6.0340,

3.4140.

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

17.9578, -6.0340, 3.4140

Protanopia

17.8835, -1.2620, 4.0426

Deuteranopia

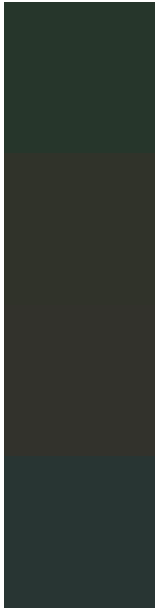
17.7922, 0.9569, 3.0396



Tritanopia

17.9246, -2.9245, -1.3816

Trichromacy



Original Color

17.9578, -6.0340, 3.4140

Protanomaly

17.7854, -2.8153, 3.6077

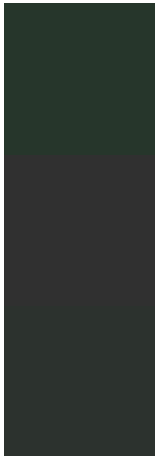
Deuteranomaly

17.7233, -1.7016, 2.9198

Tritanomaly

17.9898, -4.2384, 0.6889

Monochromacy



Original Color

17.9578, -6.0340, 3.4140

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.3607, -2.9035, 1.8193

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.9578, -6.0340, 3.4140 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(38, 54, 43)` looks like.

```
.text, #text, p{  
    color:rgb(38, 54, 43)  
}
```

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(38, 54, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 54, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 17.9578, -6.0340, 3.4140 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(38, 54, 43) }
```


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

```
.border{ border-color:rgb(38, 54, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 54, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 54, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 54, 43);  
box-shadow:4px 4px 4px 4px rgb(38, 54, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.9578, -6.0340, 3.4140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 54, 43) }
```

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

```
.background{ background-color: rgb(38, 54,  
43) }
```

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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