

Converting Colors

HunterLab(17.7876, 6.0153,
-5.6821)

Have a look what the booklet for
HunterLab(17.7876, 6.0153, -5.6821)
contains.

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Color

**HunterLab(17.8556, 5.7026,
-5.5036)**

Conversions

Conversions Part 1

Format	Color
Hex	3B2D41
RGB	59, 45, 65
RGB Percent	23%, 18%, 25%
CMY	0.7686, 0.8235, 0.7451
CMYK	0.09, 0.31, 0.00, 0.75
HSL	282°, 18%, 22%
HSV	282°, 31%, 25%
XYZ	3.6961, 3.1882, 5.4216
YIQ	51.4660, 1.9240, 9.1880

Conversions

Conversions Part 2

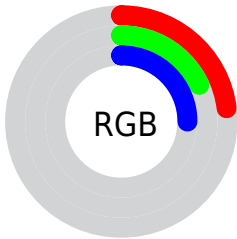
Format	Color
R_{YB}	59, 45, 65
Decimal	3878209
CIE _{Lab}	20.78, 10.85, -10.16
CIE _{LCh}	21, 14.866, 316.885
Yxy	3.1884, 0.3004, 0.2591
Android (android.graphics.Color)	4282068289 (0xFF3B2D41)
YUV	51.4660, 6.6723, 6.6073
Hunter-Lab	17.8556, 5.7026, -5.5036

Details

The HunterLab color **17.8556, 5.7026, -5.5036** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.6192, -7.0428, 6.3895**, and the grayscale version is **18.3295, -0.9780, 0.9959**.

A 20% lighter version of the original color is **34.2616, 6.0287, -5.8179**, and **4.3642, 8.8912, -8.1678** is the 20% darker color. If you saturate the color by 10%, you get **16.3447, 8.0214, -7.9292**, and if you desaturate by 10%, it is **19.4522, 3.4110, -3.1970**.

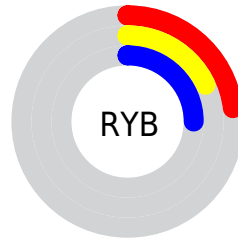
Distribution



Red (23%)

Green (18%)

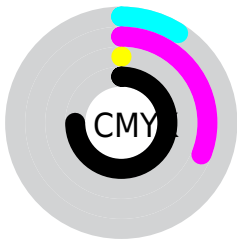
Blue (25%)



Red (23%)

Yellow (18%)

Blue (25%)

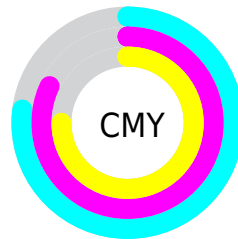


Cyan (9%)

Magenta (31%)

Yellow (0%)

Black (75%)



Cyan (77%)

Magenta (82%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8556, 5.7026, -5.5036 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 17.8556, 5.7026, -5.5036 by changing the saturation by 10% instead.

■ 17.8556, 5.7026,
-5.5036

■ 17.8556, 5.7026,
-5.5036

■ 114.2627, 5.6765,
-4.5515

■ 11.0943, 5.2299,
-5.2400

■ 34.2484, 6.2472,
-5.7583

■ 2.9442, 15.9035,
-14.1442

■ 43.6829, 6.3684,
-5.7653

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.8531, 6.4088,
-5.7031

0.0000, NaN, NaN

■ 64.7090, 6.3783,
-5.5784

0.0000, NaN, NaN

■ 76.2099, 6.2844,
-5.3966

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.3214, 6.1330,

-5.1625

0.0000, NaN, NaN

101.0142, 5.9291,
-4.8797

17.8556, 5.7026,
-5.5036

17.8556, 5.7026,
-5.5036

16.3447, 8.0214,
-7.9292

19.4522, 3.4110,
-3.1970

14.9326, 10.3478,
-10.4742

21.1220, 1.1569,
-1.0025

13.6364, 12.6404,
-13.1201

22.8560, -1.0584,
1.0922

12.4759, 14.8292,
-15.8196

24.6466, -3.2366,
3.0999

11.4723, 16.8069,
-18.4825

26.4877, -5.3816,
5.0330

■ 10.5993, 18.5934,
-21.1180

■ 28.3740, -7.4974,
6.9025

■ 9.7518, 20.6138,
-24.0362

■ 30.3014, -9.5885,
8.7182

■ 32.2663, -11.6590,
10.4887

■ 34.2657, -13.7125,
12.2210

Harmonies

Analogous

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



17.8560, 1.5894, -8.6545



17.8556, 5.7026, -5.5036



17.8560, 8.1262, -0.9669

Triad

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



17.8560, 5.7022, -5.5032



17.8560, 1.0212, 7.2015



17.8560, -8.3979, -1.5464

Complementary

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



17.8556, 5.7026, -5.5036



21.6192, -7.0428, 6.3895

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.



17.8560, -8.5180, 2.7151



17.8556, 5.7026, -5.5036



17.8560, -3.3620, 7.1188

Square

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



17.8560, 5.7022, -5.5032



17.8560, 5.2514, 5.9345



17.8560, -6.7581, 5.6720



17.8560, -6.4124, -6.0156

Rectangle

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



17.8556, 5.7026, -5.5036



17.8560, 8.3180, 1.9167



17.8560, -6.7581, 5.6720



17.8560, -8.6505, -0.0274

Sweetspot

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



17.8560, 5.7022, -5.5032



27.7119, 1.0989, -0.9160



18.1860, -0.2180, -5.1021



14.4611, 0.6870, -0.5861



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



17.8560, 5.7022, -5.5032



21.6291, 9.7401, -9.5783



18.2692, 6.7276, -2.9529



11.5777, 0.3559, -0.2845



14.4363, 30.6880, -36.9141



35.4681, 75.9747, -95.1767

Inverse Universe

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



17.9992, 5.3531, 0.8676



21.8883, 9.1793, 1.1645



21.3548, -7.8900, 4.9528



11.5934, 0.3001, 0.5796



16.2017, 28.2955, 6.2085



40.3985, 70.1962, 18.2551

Previews

White Background



This preview shows how the HunterLab color 17.8556, 5.7026, -5.5036 looks on a white background.

Color Contrast Check

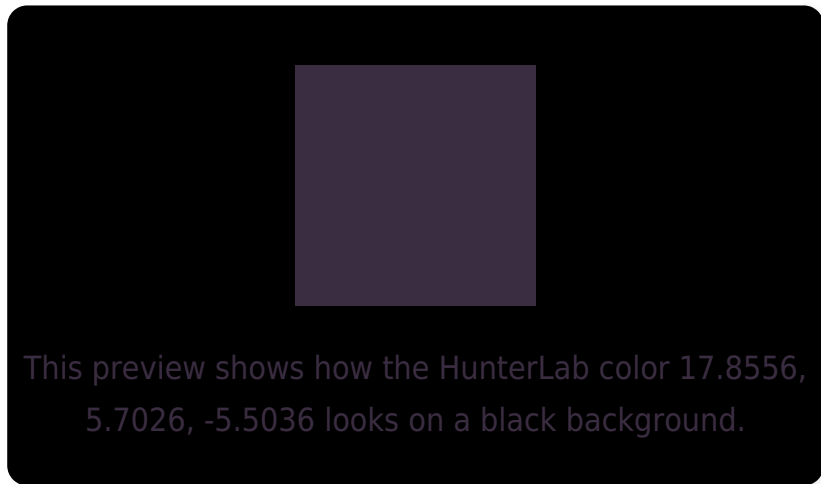
Large Text (above 18pt) WCAG AA ✓ Pass

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

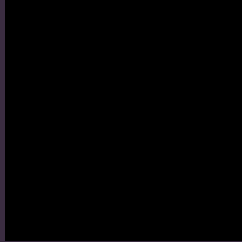
Any Text WCAG AA × Fail

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 17.8556, 5.7026, -5.5036 Background



This preview shows how black text looks on a background with the HunterLab color 17.8556, 5.7026, -5.5036.



This preview shows how white text looks on a background with the HunterLab color 17.8556, 5.7026, -5.5036.

-5.5036.

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

17.8556, 5.7026, -5.5036

Protanopia

18.0456, 0.7278, -6.8358

Deuteranopia

17.8750, 1.0998, -5.0549



Tritanopia

17.9521, 1.8121, 0.7498

Trichromacy



Original Color

17.8556, 5.7026, -5.5036

Protanomaly

17.8809, 2.5046, -6.5457

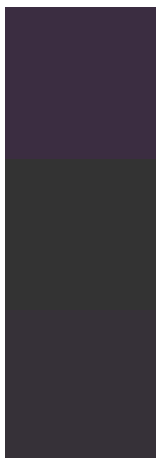
Deuteranomaly

17.9280, 2.4635, -4.9508

Tritanomaly

17.9390, 3.1866, -1.2558

Monochromacy



Original Color

17.8556, 5.7026, -5.5036

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.0732, 1.2945, -1.1144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8556, 5.7026, -5.5036 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(59, 45, 65)` looks like.

```
.text, #text, p{  
    color:rgb(59, 45, 65)  
}
```

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(59, 45, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 45, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8556, 5.7026, -5.5036 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(59, 45, 65) }
```


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

```
.border{ border-color:rgb(59, 45, 65) }
```

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

Here you see how a box with a 4 pixel rgb(59, 45, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 45, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 45, 65);  
box-shadow:4px 4px 4px 4px rgb(59, 45, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.8556, 5.7026, -5.5036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 45, 65) }
```

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

```
.background{ background-color: rgb(59, 45,  
65) }
```

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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