

Converting Colors

HunterLab(17.5594, -2.3067,
-6.0529)

Have a look what the booklet for
HunterLab(17.5594, -2.3067,
-6.0529) contains.

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Color

**HunterLab(17.5767, -2.3476,
-6.0800)**

Conversions

Conversions Part 1

Format	Color
Hex	223341
RGB	34, 51, 65
RGB Percent	13%, 20%, 25%
CMY	0.8667, 0.8000, 0.7451
CMYK	0.48, 0.22, 0.00, 0.75
HSL	207°, 31%, 19%
HSV	207°, 48%, 25%
XYZ	2.7977, 3.0894, 5.4499
YIQ	47.5130, -14.6260, 0.7500

Conversions

Conversions Part 2

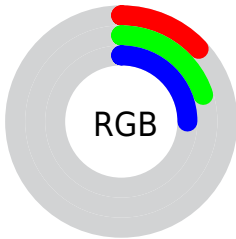
Format	Color
RYB	34, 45, 65
Decimal	2241345
CIELab	20.40, -2.51, -10.95
CIELCh	20, 11.234, 257.086
Yxy	3.0895, 0.2468, 0.2725
Android (android.graphics.Color)	4280431425 (0xFF223341)
YUV	47.5130, 8.6211, -11.8509
Hunter-Lab	17.5767, -2.3476, -6.0800

Details

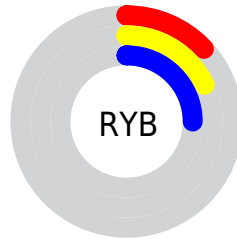
The HunterLab color **17.5767, -2.3476, -6.0800** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.3120, 2.3218, 6.4241**, and the grayscale version is **17.0064, -0.9074, 0.9240**.

A 20% lighter version of the original color is **33.8336, -3.4771, -6.5902**, and **3.8561, 2.4206, -10.0452** is the 20% darker color. If you saturate the color by 10%, you get **16.5555, -2.2421, -7.7482**, and if you desaturate by 10%, it is **18.6422, -2.3183, -4.4589**.

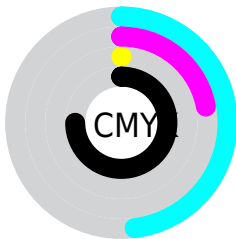
Distribution



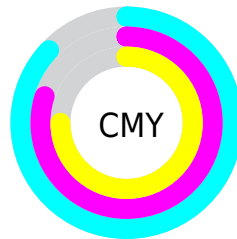
- Red (13%)
- Green (20%)
- Blue (25%)



- Red (13%)
- Yellow (18%)
- Blue (25%)



- Cyan (48%)
- Magenta (22%)
- Yellow (0%)
- Black (75%)



- Cyan (87%)
- Magenta (80%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.5767, -2.3476, -6.0800 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 17.5767, -2.3476, -6.0800 by changing the saturation by 10% instead.

■ 17.5767, -2.3476,
-6.0800

■ 17.5767, -2.3476,
-6.0800

■ 113.7439, -8.7308,
-5.4428

■ 10.8566, -1.7724,
-5.7821

■ 33.9015, -3.5745,
-6.4122

■ 2.1015, -3.6776,
-21.4848

■ 43.3066, -4.2298,
-6.4569

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.4495, -4.9132,
-6.4311

0.0000, NaN, NaN

■ 64.2799, -5.6242,
-6.3414

0.0000, NaN, NaN

■ 75.7567, -6.3621,
-6.1935

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.8454, -7.1263,

-5.9919

0.0000, NaN, NaN

100.5163, -7.9161,
-5.7405

17.5767, -2.3476,
-6.0800

17.5767, -2.3476,
-6.0800

16.5555, -2.2421,
-7.7482

18.6422, -2.3183,
-4.4589

15.5815, -1.9867,
-9.4635

19.7475, -2.1682,
-2.8849

14.6590, -1.5673,
-11.2221

20.8897, -1.9105,
-1.3556

13.7892, -0.9808,
-13.0237

22.0658, -1.5570,
0.1318

12.9337, -0.3634,
-14.9625

23.2731, -1.1184,
1.5805

■ 12.7361, -0.2231,
-15.4374

■ 24.5094, -0.6039,
2.9940

■ 25.7725, -0.0216,
4.3754

■ 27.0605, 0.6214,
5.7280

■ 28.3719, 1.3190,
7.0547

Harmonies

Analogous

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



17.5770, -5.0915, -4.1169



17.5767, -2.3476, -6.0800



17.5770, 0.9832, -5.9217

Triad

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



17.5770, -2.3477, -6.0797



17.5770, 5.6132, 2.6547



17.5770, -5.3887, 4.6209

Complementary

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



17.5767, -2.3476, -6.0800



18.3120, 2.3218, 6.4241

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.



17.5770, -2.7816, 5.8418



17.5767, -2.3476, -6.0800



17.5770, 3.6392, 4.8602

Square

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



17.5770, -2.3477, -6.0797



17.5770, 5.7511, -0.4604



17.5770, 0.5159, 5.9204



17.5770, -6.7572, 2.2649

Rectangle

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



17.5767, -2.3476, -6.0800



17.5770, 3.0933, -4.6318



17.5770, 0.5159, 5.9204



17.5770, -4.6373, 5.1569

Sweetspot

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



17.5770, -2.3477, -6.0797



27.5714, -2.3491, -1.1547



20.8177, -9.9997, 4.7037



14.3902, -1.2562, -0.7108



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.



17.5770, -2.3477, -6.0797



21.2590, -2.8666, -10.4286



13.9876, 3.9955, -12.5093



11.8263, -0.8565, 0.0035



18.4936, 0.7663, -24.7697



44.2542, 5.6427, -67.4948

Inverse Universe

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



15.8335, 10.0537, -1.7959



18.7560, 16.5608, -2.7824



22.0101, -3.8777, 9.4177



11.6122, 0.4018, 0.3109



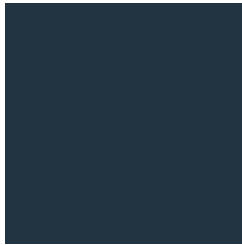
16.7159, 30.1719, -1.1778



41.6447, 74.7553, 0.2633

Previews

White Background



This preview shows how the HunterLab color 17.5767, -2.3476, -6.0800 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

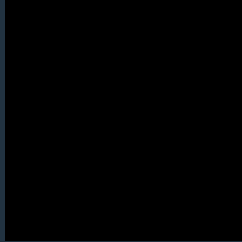
Any Text WCAG AA × Fail

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 17.5767, -2.3476, -6.0800 Background



This preview shows how black text looks on a background with the HunterLab color 17.5767, -2.3476, -6.0800.



This preview shows how white text looks on a background with the HunterLab color 17.5767, -2.3476, -6.0800.

-6.0800.

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

17.5767, -2.3476, -6.0800

Protanopia

17.6448, 0.2565, -4.9246

Deuteranopia

17.5075, 1.1977, -6.6461



Tritanopia

17.4433, -4.6198, -2.4896

Trichromacy



Original Color

17.5767, -2.3476, -6.0800

Protanomaly

17.6714, -0.8191, -5.3994

Deuteranomaly

17.4968, -0.0534, -6.6853

Tritanomaly

17.5764, -3.9552, -3.6594

Monochromacy



Original Color

17.5767, -2.3476, -6.0800

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.2527, -1.6323, -1.3912

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.5767, -2.3476, -6.0800 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(34, 51, 65)` looks like.

```
.text, #text, p{  
    color:rgb(34, 51, 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(34, 51, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 51, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 17.5767, -2.3476, -6.0800 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(34, 51, 65) }
```


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

```
.border{ border-color:rgb(34, 51, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 51, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 51, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 51, 65);  
box-shadow:4px 4px 4px 4px rgb(34, 51, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.5767, -2.3476, -6.0800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 51, 65) }
```

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

```
.background{ background-color: rgb(34, 51,  
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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