

Converting Colors

HunterLab(17.3787, -1.7779,
-6.3842)

Have a look what the booklet for
HunterLab(17.3787, -1.7779,
-6.3842) contains.

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Color

**HunterLab(17.3787, -1.7779,
-6.3842)**

Conversions

Conversions Part 1

Format	Color
Hex	233241
RGB	35, 50, 65
RGB Percent	14%, 20%, 25%
CMY	0.8627, 0.8039, 0.7451
CMYK	0.46, 0.23, 0.00, 0.75
HSL	210°, 30%, 20%
HSV	210°, 46%, 25%
XYZ	2.7879, 3.0202, 5.4370
YIQ	47.2250, -13.7550, 1.4850

Conversions

Conversions Part 2

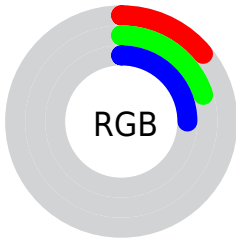
Format	Color
RYB	35, 45, 65
Decimal	2306625
CIELab	20.13, -1.51, -11.36
CIELCh	20, 11.464, 262.429
Yxy	3.0203, 0.2479, 0.2686
Android (android.graphics.Color)	4280496705 (0xFF233241)
YUV	47.2250, 8.7631, -10.7213
Hunter-Lab	17.3787, -1.7779, -6.3842

Details

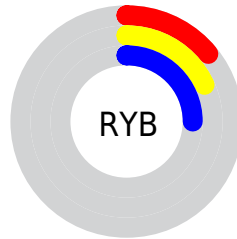
The HunterLab color **17.3787, -1.7779, -6.3842** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.7788, 1.5848, 6.5784**, and the grayscale version is **16.9101, -0.9023, 0.9188**.

A 20% lighter version of the original color is **33.6264, -2.8069, -6.8748**, and **3.2447, 4.0242, -12.7426** is the 20% darker color. If you saturate the color by 10%, you get **16.2753, -1.5734, -8.2174**, and if you desaturate by 10%, it is **18.5273, -1.8498, -4.6201**.

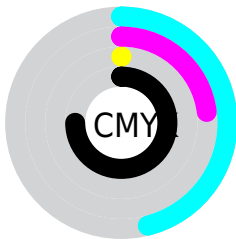
Distribution



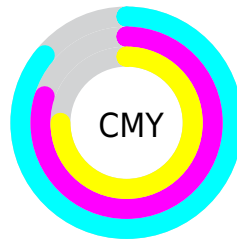
- Red (14%)
- Green (20%)
- Blue (25%)



- Red (14%)
- Yellow (18%)
- Blue (25%)



- Cyan (46%)
- Magenta (23%)
- Yellow (0%)
- Black (75%)



- Cyan (86%)
- Magenta (80%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3787, -1.7779, -6.3842 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 17.3787, -1.7779, -6.3842 by changing the saturation by 10% instead.

■ 17.3787, -1.7779,
-6.3842

■ 17.3787, -1.7779,
-6.3842

■ 113.3744, -7.6543,
-5.9137

■ 10.6881, -1.2908,
-6.0691

■ 33.6549, -2.8604,
-6.7569

■ 1.1766, -2.0590,
-39.9738

■ 43.0390, -3.4535,
-6.8217

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.1624, -4.0793,
-6.8152

0.0000, NaN, NaN

■ 63.9745, -4.7365,
-6.7442

0.0000, NaN, NaN

■ 75.4341, -5.4236,
-6.6142

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.5064, -6.1397,

-6.4299

0.0000, NaN, NaN

100.1617, -6.8836,
-6.1953

17.3787, -1.7779,
-6.3842

17.3787, -1.7779,
-6.3842

16.2753, -1.5734,
-8.2174

18.5273, -1.8498,
-4.6201

15.2206, -1.2195,
-10.1236

19.7161, -1.8043,
-2.9219

14.2199, -0.6993,
-12.1021

20.9417, -1.6554,
-1.2838

13.2777, 0.0004,
-14.1502

22.2012, -1.4152,
0.2997

12.3600, 0.7606,
-16.3604

23.4916, -1.0944,
1.8341

■ 12.0078, 1.0503,
-17.2760

■ 24.8107, -0.7024,
3.3248

■ 26.1562, -0.2469,
4.7767

■ 27.5263, 0.2651,
6.1942

■ 28.9193, 0.8277,
7.5813

Harmonies

Analogous

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



17.3790, -4.7236, -4.7155



17.3787, -1.7779, -6.3842



17.3790, 1.6270, -5.8101

Triad

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



17.3790, -1.7780, -6.3839



17.3790, 5.5106, 3.1476



17.3790, -5.7947, 4.3154

Complementary

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



17.3787, -1.7779, -6.3842



18.7788, 1.5848, 6.5784

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.



17.3790, -3.3439, 5.7535



17.3787, -1.7779, -6.3842



17.3790, 3.2237, 5.1748

Square

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



17.3790, -1.7780, -6.3839



17.3790, 6.0102, 0.1098



17.3790, -0.0618, 6.0348



17.3790, -6.9243, 1.7426

Rectangle

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



17.3787, -1.7779, -6.3842



17.3790, 3.6875, -4.2762



17.3790, -0.0618, 6.0348



17.3790, -5.1074, 4.9256

Sweetspot

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



17.3790, -1.7780, -6.3839



27.4229, -2.1064, -1.3400



20.8902, -9.6547, 4.2983



14.3068, -1.1200, -0.8155



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.



17.3790, -1.7780, -6.3839



20.9535, -1.9984, -10.9441



14.0384, 4.2097, -12.3975



11.7902, -0.7971, -0.0400



17.3557, 2.8322, -27.8069



41.2754, 11.3428, -76.0765

Inverse Universe

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



15.9883, 9.4972, -1.1726



18.9909, 15.6518, -1.8113



22.2905, -4.2131, 9.4318



11.6085, 0.3818, 0.3637



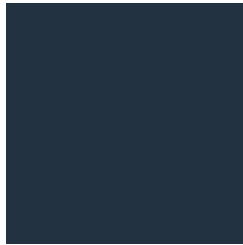
16.5923, 29.7235, 0.5770



41.3348, 73.6281, 4.6864

Previews

White Background



This preview shows how the HunterLab color 17.3787, -1.7779, -6.3842 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

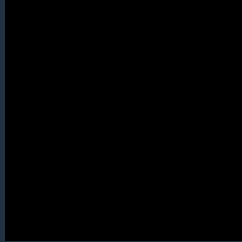
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

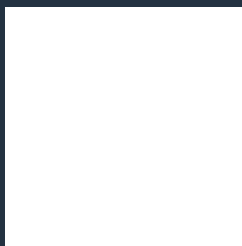
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 17.3787, -1.7779, -6.3842 Background



This preview shows how black text looks on a background with the HunterLab color 17.3787, -1.7779, -6.3842.



This preview shows how white text looks on a background with the HunterLab color 17.3787, -1.7779, -6.3842.

-6.3842.

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

17.3787, -1.7779, -6.3842

Protanopia

17.3443, 0.4486, -5.3801

Deuteranopia

17.4099, 0.8017, -6.2893



Tritanopia

17.4602, -4.6142, -2.0266

Trichromacy



Original Color

17.3787, -1.7779, -6.3842

Protanomaly

17.4305, -0.4143, -5.7657

Deuteranomaly

17.4634, -0.2351, -6.2223

Tritanomaly

17.3400, -3.5757, -3.5256

Monochromacy



Original Color

17.3787, -1.7779, -6.3842

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

17.0113, -1.2385, -1.7033

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3787, -1.7779, -6.3842 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(35, 50, 65)` looks like.

```
.text, #text, p{  
    color:rgb(35, 50, 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(35, 50, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 50, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3787, -1.7779, -6.3842 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(35, 50, 65) }
```


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

```
.border{ border-color:rgb(35, 50, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 50, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 50, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 50, 65);  
box-shadow:4px 4px 4px 4px rgb(35, 50, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3787, -1.7779, -6.3842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 50, 65) }
```

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

```
.background{ background-color: rgb(35, 50,  
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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