

Converting Colors

HunterLab(17.8136, -1.9837,
-6.2788)

Have a look what the booklet for
HunterLab(17.8136, -1.9837,
-6.2788) contains.

HunterLab(17.7089, -1.8126, -6.3761)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(17.7089, -1.8126,
-6.3761)**

Conversions

Conversions Part 1

Format	Color
Hex	243342
RGB	36, 51, 66
RGB Percent	14%, 20%, 26%
CMY	0.8588, 0.8000, 0.7412
CMYK	0.45, 0.23, 0.00, 0.74
HSL	210°, 29%, 20%
HSV	210°, 45%, 26%
XYZ	2.8947, 3.1361, 5.6070
YIQ	48.2250, -13.7550, 1.4850

Conversions

Conversions Part 2

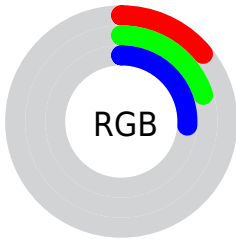
Format	Color
RYB	36, 46, 66
Decimal	2372418
CIELab	20.58, -1.53, -11.34
CIELCh	21, 11.440, 262.308
Yxy	3.1362, 0.2487, 0.2695
Android (android.graphics.Color)	4280562498 (0xFF243342)
YUV	48.2250, 8.7631, -10.7213
Hunter-Lab	17.7089, -1.8126, -6.3761

Details

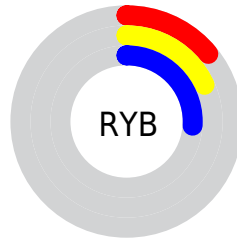
The HunterLab color **17.7089, -1.8126, -6.3761** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.1137, 1.5632, 6.6274**, and the grayscale version is **17.2423, -0.9200, 0.9368**.

A 20% lighter version of the original color is **33.9973, -2.8345, -6.8639**, and **3.9087, 2.6716, -10.6527** is the 20% darker color. If you saturate the color by 10%, you get **16.5830, -1.6125, -8.2381**, and if you desaturate by 10%, it is **18.8806, -1.8784, -4.5844**.

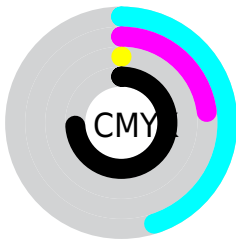
Distribution



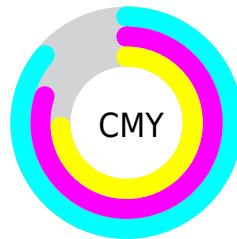
- Red (14%)
- Green (20%)
- Blue (26%)



- Red (14%)
- Yellow (18%)
- Blue (26%)



- Cyan (45%)
- Magenta (23%)
- Yellow (0%)
- Black (74%)



- Cyan (86%)
- Magenta (80%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.7089, -1.8126, -6.3761 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 17.7089, -1.8126, -6.3761 by changing the saturation by 10% instead.

■ 17.7089, -1.8126,
-6.3761

■ 17.7089, -1.8126,
-6.3761

■ 113.9900, -7.7120,
-5.8695

■ 10.9692, -1.3221,
-6.0655

■ 34.0660, -2.9013,
-6.7387

■ 2.5366, -2.7659,
-18.3888

■ 43.4851, -3.4972,
-6.7989

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.6409, -4.1256,
-6.7882

0.0000, NaN, NaN

■ 64.4835, -4.7852,
-6.7133

0.0000, NaN, NaN

■ 75.9717, -5.4748,
-6.5796

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.0712, -6.1931,

-6.3919

0.0000, NaN, NaN

100.7525, -6.9392,
-6.1541

17.7089, -1.8126,
-6.3761

17.7089, -1.8126,
-6.3761

16.5830, -1.6125,
-8.2381

18.8806, -1.8784,
-4.5844

15.5066, -1.2608,
-10.1745

20.0932, -1.8252,
-2.8597

14.4850, -0.7403,
-12.1848

21.3431, -1.6672,
-1.1959

13.5235, -0.0351,
-14.2650

22.6274, -1.4169,
0.4124

12.5922, 0.7493,
-16.4964

23.9431, -1.0850,
1.9711

■ 12.1700, 1.1029,
-17.5922

■ 25.2878, -0.6810,
3.4855

■ 26.6594, -0.2128,
4.9606

■ 28.0559, 0.3125,
6.4010

■ 29.4758, 0.8892,
7.8107

Harmonies

Analogous

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



17.7092, -4.7696, -4.6992



17.7089, -1.8126, -6.3761



17.7092, 1.6055, -5.8114

Triad

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



17.7092, -1.8127, -6.3758



17.7092, 5.5196, 3.1665



17.7092, -5.8294, 4.3614

Complementary

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



17.7089, -1.8126, -6.3761



19.1137, 1.5632, 6.6274

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.



17.7092, -3.3605, 5.8076



17.7089, -1.8126, -6.3761



17.7092, 3.2326, 5.2140

Square

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



17.7092, -1.8127, -6.3758



17.7092, 6.0122, 0.1109



17.7092, -0.0620, 6.0873



17.7092, -6.9720, 1.7766

Rectangle

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



17.7089, -1.8126, -6.3761



17.7092, 3.6746, -4.2815



17.7092, -0.0620, 6.0873



17.7092, -5.1364, 4.9751

Sweetspot

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



17.7092, -1.8127, -6.3758



28.2695, -2.1740, -1.3951



21.2277, -9.7156, 4.3230



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.



17.7092, -1.8127, -6.3758



21.5735, -2.0512, -11.3470



14.3553, 4.1877, -12.3691



11.7902, -0.7971, -0.0400



17.3556, 2.8323, -27.8071



41.2753, 11.3431, -76.0770

Inverse Universe

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



16.3068, 9.5046, -1.1734



19.5477, 16.2134, -1.8713



22.6361, -4.2510, 9.5018



11.6085, 0.3818, 0.3637



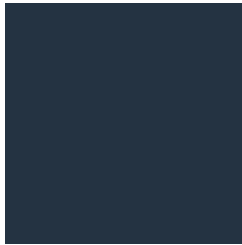
16.5923, 29.7234, 0.5771



41.3348, 73.6281, 4.6867

Previews

White Background



This preview shows how the HunterLab color 17.7089, -1.8126, -6.3761 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

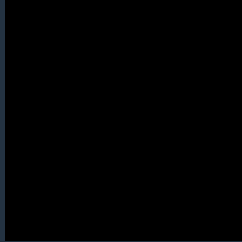
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

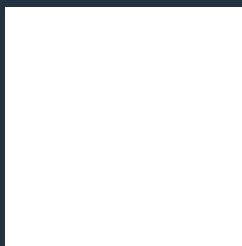
Any Text WCAG AAA × Fail

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

HunterLab 17.7089, -1.8126, -6.3761 Background



This preview shows how black text looks on a background with the HunterLab color 17.7089, -1.8126, -6.3761.



This preview shows how white text looks on a background with the HunterLab color 17.7089, -1.8126, -6.3761.

-6.3761.

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

17.7089, -1.8126, -6.3761

Protanopia

17.6768, 0.4292, -5.3693

Deuteranopia

17.7422, 0.7820, -6.2779



Tritanopia

17.7903, -4.6562, -2.0198

Trichromacy



Original Color

17.7089, -1.8126, -6.3761

Protanomaly

17.7626, -0.4387, -5.7554

Deuteranomaly

17.7955, -0.2596, -6.2117

Tritanomaly

17.6701, -3.6144, -3.5193

Monochromacy



Original Color

17.7089, -1.8126, -6.3761

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.3434, -1.2592, -1.6914

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.7089, -1.8126, -6.3761 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(36, 51, 66)` looks like.

```
.text, #text, p{  
    color:rgb(36, 51, 66)  
}
```

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(36, 51, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 51, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 17.7089, -1.8126, -6.3761 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(36, 51, 66) }
```


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

```
.border{ border-color:rgb(36, 51, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 51, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 51, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 51, 66);  
box-shadow:4px 4px 4px 4px rgb(36, 51, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.7089, -1.8126, -6.3761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 51, 66) }
```

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

```
.background{ background-color: rgb(36, 51,  
66) }
```

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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