

Converting Colors

HunterLab(17.8429, 1.0204,
-5.4415)

Have a look what the booklet for
HunterLab(17.8429, 1.0204, -5.4415)
contains.

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Color

**HunterLab(17.8399, 1.0458,
-5.6095)**

Conversions

Conversions Part 1

Format	Color
Hex	2F3141
RGB	47, 49, 65
RGB Percent	18%, 19%, 25%
CMY	0.8157, 0.8078, 0.7451
CMYK	0.28, 0.25, 0.00, 0.75
HSL	233°, 16%, 22%
HSV	233°, 28%, 25%
XYZ	3.2247, 3.1826, 5.4454
YIQ	50.2260, -6.3280, 4.5520

Conversions

Conversions Part 2

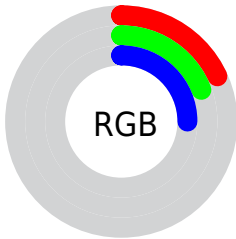
Format	Color
RYB	47, 49, 65
Decimal	3092801
CIELab	20.76, 3.41, -10.30
CIElCh	21, 10.855, 288.327
Yxy	3.1827, 0.2721, 0.2685
Android (android.graphics.Color)	4281282881 (0xFF2F3141)
YUV	50.2260, 7.2836, -2.8292
Hunter-Lab	17.8399, 1.0458, -5.6095

Details

The HunterLab color **17.8399, 1.0458, -5.6095** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.0999, -2.5661, 6.3578**, and the grayscale version is **17.9134, -0.9558, 0.9733**.

A 20% lighter version of the original color is **34.2109, 0.5881, -5.9846**, and **2.8908, 5.1606, -14.7536** is the 20% darker color. If you saturate the color by 10%, you get **16.0840, 2.0490, -8.4887**, and if you desaturate by 10%, it is **19.6561, 0.1514, -2.9705**.

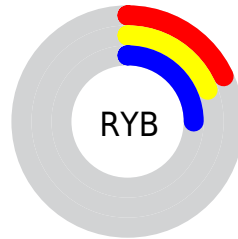
Distribution



Red (18%)

Green (19%)

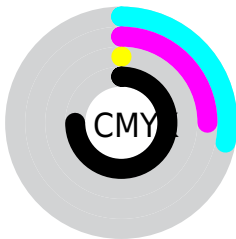
Blue (25%)



Red (18%)

Yellow (19%)

Blue (25%)

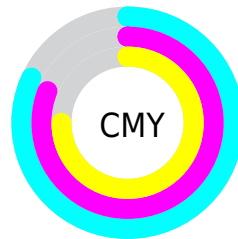


Cyan (28%)

Magenta (25%)

Yellow (0%)

Black (75%)



Cyan (82%)

Magenta (81%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8399, 1.0458, -5.6095 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 17.8399, 1.0458, -5.6095 by changing the saturation by 10% instead.

■ 17.8399, 1.0458,
-5.6095

■ 17.8399, 1.0458,
-5.6095

■ 114.2335, -2.4465,
-4.7127

■ 11.0809, 1.1269,
-5.3398

■ 34.2289, 0.6364,
-5.8778

■ 2.9033, 4.9678,
-14.5545

■ 43.6618, 0.3353,
-5.8915

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.8304, -0.0194,
-5.8356

0.0000, NaN, NaN

■ 64.6849, -0.4225,
-5.7171

0.0000, NaN, NaN

■ 76.1844, -0.8697,
-5.5413

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.2947, -1.3578,

-5.3128

0.0000, NaN, NaN

100.9862, -1.8842,
-5.0356

■ 17.8399, 1.0458,
-5.6095

■ 17.8399, 1.0458,
-5.6095

■ 16.0840, 2.0490,
-8.4887

■ 19.6561, 0.1514,
-2.9705

■ 14.3973, 3.1890,
-11.6678

■ 21.5237, -0.6551,
-0.5249

■ 12.7938, 4.4983,
-15.2142

■ 23.4371, -1.3912,
1.7660

■ 11.2918, 6.0125,
-19.1959

■ 25.3916, -2.0701,
3.9323

■ 9.9166, 7.7610,
-23.6544

■ 27.3835, -2.7024,
5.9981

■ 8.6975, 9.7331,
-28.5622

■ 29.4096, -3.2963,
7.9821

■ 7.5968, 11.7487,
-34.1445

■ 31.4672, -3.8585,
9.8994

■ 7.3381, 12.2752,
-35.6707

■ 33.5543, -4.3942,
11.7622

■ 35.6689, -4.9076,
13.5801

Harmonies

Analogous

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



17.8403, -2.1942, -5.8504



17.8399, 1.0458, -5.6095



17.8403, 3.9355, -3.4285

Triad

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



17.8403, 1.0455, -5.6091



17.8403, 3.3744, 4.8499



17.8403, -6.6453, 2.1274

Complementary

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



17.8399, 1.0458, -5.6095



22.0999, -2.5661, 6.3578

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.



17.8403, -5.3657, 4.4746



17.8399, 1.0458, -5.6095



17.8403, 0.3233, 5.8486

Square

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



17.8403, 1.0455, -5.6091



17.8403, 5.3447, 2.7334



17.8403, -2.8670, 5.7247



17.8403, -6.4823, -0.9916

Rectangle

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



17.8399, 1.0458, -5.6095



17.8403, 5.2039, -1.3555



17.8403, -2.8670, 5.7247



17.8403, -6.3735, 3.0212

Sweetspot

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



17.8403, 1.0455, -5.6091



27.7671, -0.7855, -0.8792



21.7779, -5.6776, 0.5569



14.4655, -0.3674, -0.5991



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.



17.8403, 1.0455, -5.6091



21.6110, 2.2108, -9.7406



17.8781, 3.5253, -5.5072



11.5025, -0.3174, -0.3913



10.4656, 20.4028, -57.1250



24.6906, 56.9575, -153.8160

Inverse Universe

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



18.3812, 4.2584, 2.0278



22.5339, 7.3327, 2.9590



22.1098, -5.1539, 6.3218



11.5793, 0.2243, 0.7798



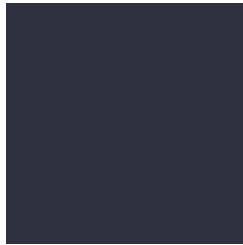
15.9985, 27.5457, 9.1929



39.9765, 68.6359, 24.4759

Previews

White Background



This preview shows how the HunterLab color 17.8399, 1.0458, -5.6095 looks on a white background.

Color Contrast Check

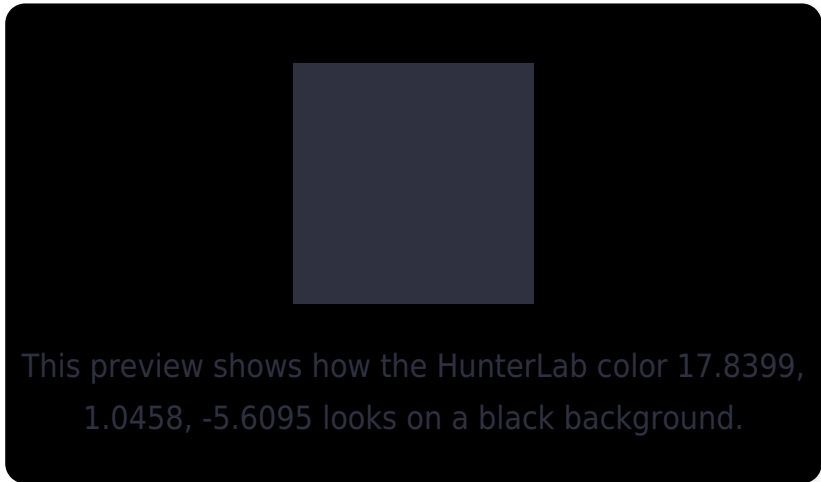
Large Text (above 18pt) WCAG AA ✓ Pass

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

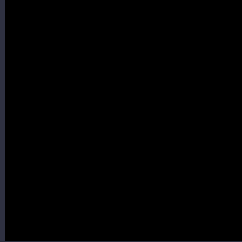
Any Text WCAG AA × Fail

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 17.8399, 1.0458, -5.6095 Background



This preview shows how black text looks on a background with the HunterLab color 17.8399, 1.0458, -5.6095.



This preview shows how white text looks on a background with the HunterLab color 17.8399, 1.0458, -5.6095.

-5.6095.

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

17.8399, 1.0458, -5.6095

Protanopia

17.7739, 0.8233, -5.7157

Deuteranopia

17.8399, 1.0458, -5.6095



Tritanopia

17.8924, -1.8257, -0.9839

Trichromacy



Original Color

17.8399, 1.0458, -5.6095

Protanomaly

17.7739, 0.8233, -5.7157

Deuteranomaly

17.8399, 1.0458, -5.6095

Tritanomaly

17.8264, -0.5885, -2.7875

Monochromacy



Original Color

17.8399, 1.0458, -5.6095

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.9165, -0.5007, -0.9297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8399, 1.0458, -5.6095 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(47, 49, 65)` looks like.

```
.text, #text, p{  
    color:rgb(47, 49, 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(47, 49, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 49, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8399, 1.0458, -5.6095 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(47, 49, 65) }
```


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

```
.border{ border-color:rgb(47, 49, 65) }
```

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

Here you see how a box with a 4 pixel rgb(47, 49, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 49, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 49, 65);  
box-shadow:4px 4px 4px 4px rgb(47, 49, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.8399, 1.0458, -5.6095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 49, 65) }
```

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

```
.background{ background-color: rgb(47, 49,  
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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