

Converting Colors

HunterLab(17.9014, -2.5528,
-4.9556)

Have a look what the booklet for
HunterLab(17.9014, -2.5528,
-4.9556) contains.

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Color

**HunterLab(17.8919, -2.5688,
-5.0935)**

Conversions

Conversions Part 1

Format	Color
Hex	243440
RGB	36, 52, 64
RGB Percent	14%, 20%, 25%
CMY	0.8588, 0.7961, 0.7490
CMYK	0.44, 0.19, 0.00, 0.75
HSL	206°, 28%, 20%
HSV	206°, 44%, 25%
XYZ	2.8809, 3.2012, 5.3165
YIQ	48.5840, -13.3880, 0.3400

Conversions

Conversions Part 2

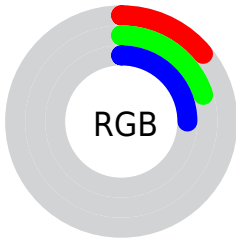
Format	Color
RYB	36, 46, 64
Decimal	2372672
CIELab	20.83, -2.86, -9.60
CIELCh	21, 10.014, 253.382
Yxy	3.2013, 0.2527, 0.2808
Android (android.graphics.Color)	4280562752 (0xFF243440)
YUV	48.5840, 7.6001, -11.0362
Hunter-Lab	17.8919, -2.5688, -5.0935




Details

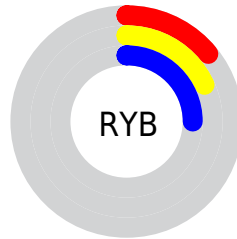
The HunterLab color **17.8919, -2.5688, -5.0935** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.2519, 2.1886, 5.8629**, and the grayscale version is **17.3655, -0.9266, 0.9435**.




A 20% lighter version of the original color is **34.2039, -3.6410, -5.5596**, and **4.3379, 1.0475, -7.6833** is the 20% darker color. If you saturate the color by 10%, you get **16.9071, -2.5765, -6.6369**, and if you desaturate by 10%, it is **18.9183, -2.4345, -3.5869**.

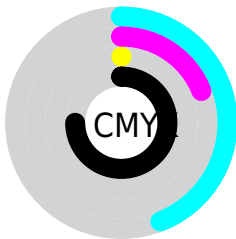
Distribution







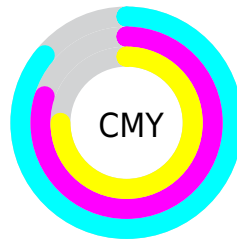
-  Red (14%)
-  Green (20%)
-  Blue (25%)






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



-  Cyan (44%)
-  Magenta (19%)
-  Yellow (0%)
-  Black (75%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8919, -2.5688, -5.0935 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 17.8919, -2.5688, -5.0935 by changing the saturation by 10% instead.

■ 17.8919, -2.5688,
-5.0935

■ 17.8919, -2.5688,
-5.0935

■ 114.3300, -9.1389,
-3.9256

■ 11.1253, -1.9619,
-4.8546

■ 34.2935, -3.8485,
-5.2951

■ 3.0364, -4.2722,
-12.9347

■ 43.7318, -4.5267,
-5.2763

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.9055, -5.2313,
-5.1892

0.0000, NaN, NaN

■ 64.7647, -5.9622,
-5.0405

0.0000, NaN, NaN

■ 76.2688, -6.7189,
-4.8356

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.3832, -7.5010,

-4.5791

0.0000, NaN, NaN

101.0788, -8.3079,
-4.2747

17.8919, -2.5688,
-5.0935

17.8919, -2.5688,
-5.0935

16.9071, -2.5765,
-6.6369

18.9183, -2.4345,
-3.5869

15.9662, -2.4437,
-8.2167

19.9820, -2.1862,
-2.1178

15.0731, -2.1571,
-9.8294

21.0805, -1.8361,
-0.6847

14.2311, -1.7048,
-11.4692

22.2112, -1.3949,
0.7142

13.4188, -1.1639,
-13.1836

23.3717, -0.8725,
2.0813

■ 12.9106, -0.8350,
-14.3345

■ 24.5598, -0.2775,
3.4191

■ 25.7736, 0.3827,
4.7300

■ 27.0113, 1.1015,
6.0166

■ 28.2715, 1.8730,
7.2812

Harmonies

Analogous

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



17.8922, -4.9420, -3.2005



17.8919, -2.5688, -5.0935



17.8922, 0.3933, -5.1992

Triad

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



17.8922, -2.5689, -5.0932



17.8922, 4.9825, 2.1930



17.8922, -4.7326, 4.5075

Complementary

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



17.8919, -2.5688, -5.0935



18.2519, 2.1886, 5.8629

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.



17.8922, -2.2658, 5.5160



17.8919, -2.5688, -5.0935



17.8922, 3.4135, 4.3353

Square

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



17.8922, -2.5689, -5.0932



17.8922, 4.8880, -0.6603



17.8922, 0.7169, 5.4586



17.8922, -6.1339, 2.4672

Rectangle

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



17.8919, -2.5688, -5.0935



17.8922, 2.3159, -4.2160



17.8922, 0.7169, 5.4586



17.8922, -4.0078, 4.9623

Sweetspot

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



17.8922, -2.5689, -5.0932



27.7956, -2.4103, -0.8716



20.6218, -9.3615, 4.6065



14.5007, -1.2965, -0.5705



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.



17.8922, -2.5689, -5.0932



22.1986, -3.3893, -8.8651



14.6730, 2.9941, -10.5059



11.8435, -0.8847, 0.0242



19.0502, -0.1966, -23.3867



45.7188, 2.9903, -63.5997

Inverse Universe

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



16.1238, 9.0374, -1.8532



19.5504, 15.1574, -3.0378



21.5094, -3.3063, 8.5951



11.6140, 0.4114, 0.2857



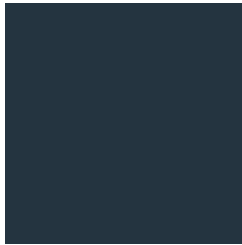
16.7789, 30.3996, -2.0666



41.8042, 75.3335, -1.9988

Previews

White Background



This preview shows how the HunterLab color 17.8919, -2.5688, -5.0935 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

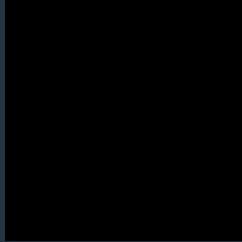
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

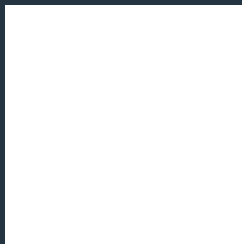
Any Text WCAG AAA × Fail

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

HunterLab 17.8919, -2.5688, -5.0935 Background



This preview shows how black text looks on a background with the HunterLab color 17.8919, -2.5688, -5.0935.



This preview shows how white text looks on a background with the HunterLab color 17.8919, -2.5688, -5.0935.

-5.0935.

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

17.8919, -2.5688, -5.0935

Protanopia

17.9815, 0.1236, -3.9448

Deuteranopia

17.8399, 1.0458, -5.6095



Tritanopia

17.8373, -4.4832, -1.9538

Trichromacy



Original Color

17.8919, -2.5688, -5.0935

Protanomaly

18.0003, -0.9847, -4.4151

Deuteranomaly

17.8226, -0.2320, -5.6587

Tritanomaly

17.9716, -3.8199, -3.0964

Monochromacy



Original Color

17.8919, -2.5688, -5.0935

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.5585, -1.8035, -0.9969

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8919, -2.5688, -5.0935 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, 52, 64)` looks like.

```
.text, #text, p{  
    color:rgb(36, 52, 64)  
}
```

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, 52, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 52, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8919, -2.5688, -5.0935 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, 52, 64) }
```


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

```
.border{ border-color:rgb(36, 52, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 52, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 52, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 52, 64);  
box-shadow:4px 4px 4px 4px rgb(36, 52, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.8919, -2.5688, -5.0935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 52, 64) }
```

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

```
.background{ background-color: rgb(36, 52,  
64) }
```

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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