

Converting Colors

HunterLab(17.7648, -4.1661,
-1.7663)

Have a look what the booklet for
HunterLab(17.7648, -4.1661,
-1.7663) contains.

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Color

**HunterLab(17.8579, -4.4628,
-1.4959)**

Conversions

Conversions Part 1

Format	Color
Hex	233538
RGB	35, 53, 56
RGB Percent	14%, 21%, 22%
CMY	0.8627, 0.7922, 0.7804
CMYK	0.37, 0.05, 0.00, 0.78
HSL	189°, 23%, 18%
HSV	189°, 37%, 22%
XYZ	2.6800, 3.1890, 4.2157
YIQ	47.9600, -11.6910, -2.8830

Conversions

Conversions Part 2

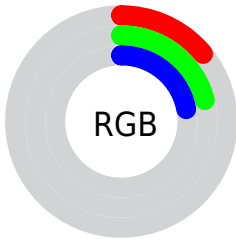
Format	Color
RYB	35, 45, 56
Decimal	2307384
CIELab	20.79, -6.37, -4.24
CIElCh	21, 7.654, 213.606
Yxy	3.1892, 0.2658, 0.3162
Android (android.graphics.Color)	4280497464 (0xFF233538)
YUV	47.9600, 3.9637, -11.3659
Hunter-Lab	17.8579, -4.4628, -1.4959

Details

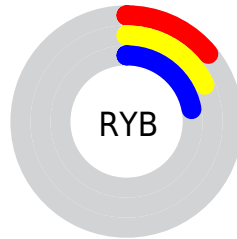
The HunterLab color **17.8579, -4.4628, -1.4959** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.3243, 3.7869, 3.3567**, and the grayscale version is **17.1691, -0.9161, 0.9328**.

A 20% lighter version of the original color is **34.3498, -6.5171, -1.0967**, and **3.9913, -0.8235, -3.2112** is the 20% darker color. If you saturate the color by 10%, you get **17.3971, -5.1133, -2.1204**, and if you desaturate by 10%, it is **18.3538, -3.6978, -0.8415**.

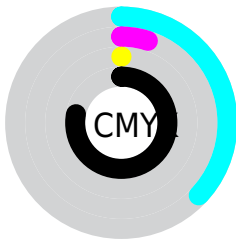
Distribution



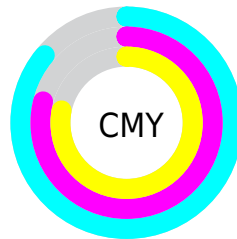
- Red (14%)
- Green (21%)
- Blue (22%)



- Red (14%)
- Yellow (18%)
- Blue (22%)



- Cyan (37%)
- Magenta (5%)
- Yellow (0%)
- Black (78%)



- Cyan (86%)
- Magenta (79%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8579, -4.4628, -1.4959 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 17.8579, -4.4628, -1.4959 by changing the saturation by 10% instead.

■ 17.8579, -4.4628,
-1.4959

■ 17.8579, -4.4628,
-1.4959

■ 114.2669,
-12.8081, 1.8478

■ 11.0963, -3.5418,
-1.5535

■ 34.2512, -6.2522,
-1.1316

■ 2.9501, -5.1626,
-5.7915

■ 43.6860, -7.1487,
-0.8505

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.8564, -8.0548,
-0.5138

0.0000, NaN, NaN

■ 64.7125, -8.9739,
-0.1270

0.0000, NaN, NaN

■ 76.2136, -9.9077,
0.3057

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.3253, -10.8575,

0.7808

0.0000, NaN, NaN

101.0183,
-11.8242, 1.2956

17.8579, -4.4628,
-1.4959

17.8579, -4.4628,
-1.4959

17.3971, -5.1133,
-2.1204

18.3538, -3.6978,
-0.8415

16.9711, -5.6425,
-2.7123

18.8829, -2.8248,
-0.1615

16.5803, -6.0463,
-3.2682

19.4445, -1.8517,
0.5409

16.2246, -6.3222,
-3.7855

20.0375, -0.7865,
1.2626

15.8981, -6.4907,
-4.2705

20.6606, 0.3630,
2.0005

■ 15.5726, -6.6586,
-4.7657

■ 21.3124, 1.5890,
2.7519

■ 15.4907, -6.7030,
-4.8922

■ 21.9916, 2.8843,
3.5146

■ 22.6970, 4.2419,
4.2865

■ 23.4271, 5.6558,
5.0658

Harmonies

Analogous

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



17.8583, -5.1250, 0.7076



17.8579, -4.4628, -1.4959



17.8583, -2.8627, -3.1851

Triad

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



17.8583, -4.4630, -1.4956



17.8583, 3.1486, -0.9846



17.8583, -1.2289, 4.6559

Complementary

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



17.8579, -4.4628, -1.4959



15.3243, 3.7869, 3.3567

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.



17.8583, 1.0387, 4.3210



17.8579, -4.4628, -1.4959



17.8583, 3.6392, 1.2326

Square

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



17.8583, -4.4630, -1.4956



17.8583, 1.5399, -2.8650



17.8583, 2.8491, 3.1312



17.8583, -3.3178, 4.1105

Rectangle

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



17.8579, -4.4628, -1.4959



17.8583, -1.4398, -3.6928



17.8583, 2.8491, 3.1312



17.8583, -0.4626, 4.6422

Sweetspot

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



17.8583, -4.4630, -1.4956



25.2644, -2.9701, 0.3327



18.2329, -7.8829, 5.1888



13.5147, -1.6133, 0.1617



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



17.8583, -4.4630, -1.4956



22.8888, -6.7084, -2.7723



15.3262, -0.4992, -5.0386



10.5255, -1.0510, 0.2612



25.1324, -10.6246, -8.4780



64.0997, -26.3925, -23.1451

Inverse Universe

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



15.1655, 7.2947, -3.6958



18.5723, 12.4991, -6.4135



17.6088, -0.3681, 5.4898



10.1761, 0.4095, 0.0042



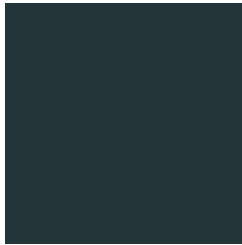
16.8078, 32.1155, -14.9655



43.2858, 82.5139, -37.0343

Previews

White Background



This preview shows how the HunterLab color 17.8579, -4.4628, -1.4959 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

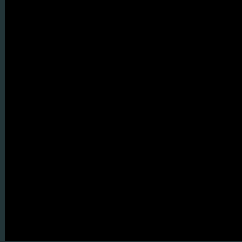
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

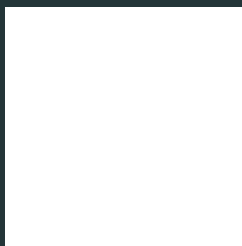
Any Text WCAG AAA × Fail

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

HunterLab 17.8579, -4.4628, -1.4959 Background



This preview shows how black text looks on a background with the HunterLab color 17.8579, -4.4628, -1.4959.



This preview shows how white text looks on a background with the HunterLab color 17.8579, -4.4628, -1.4959.

-1.4959.

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

17.8579, -4.4628, -1.4959

Protanopia

17.9601, -0.4031, -0.4614

Deuteranopia

17.8769, 0.6879, -1.8104



Tritanopia

17.8856, -4.3060, -1.8862

Trichromacy



Original Color

17.8579, -4.4628, -1.4959

Protanomaly

17.8924, -1.8257, -0.9839

Deuteranomaly

17.7045, -1.1265, -2.0734

Tritanomaly

17.8856, -4.3060, -1.8862

Monochromacy



Original Color

17.8579, -4.4628, -1.4959

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.4178, -2.4587, 0.0286

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8579, -4.4628, -1.4959 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, 53, 56)` looks like.

```
.text, #text, p{  
    color:rgb(35, 53, 56)  
}
```

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, 53, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 53, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8579, -4.4628, -1.4959 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, 53, 56) }
```


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

```
.border{ border-color:rgb(35, 53, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 53, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 53, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 53, 56);  
box-shadow:4px 4px 4px 4px rgb(35, 53, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.8579, -4.4628, -1.4959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 53, 56) }
```

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

```
.background{ background-color: rgb(35, 53,  
56) }
```

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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