

Converting Colors

HunterLab(17.9837, -1.1864,
-5.0470)

Have a look what the booklet for
HunterLab(17.9837, -1.1864,
-5.0470) contains.

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Color

**HunterLab(17.9143, -1.2218,
-5.0360)**

Conversions

Conversions Part 1

Format	Color
Hex	293340
RGB	41, 51, 64
RGB Percent	16%, 20%, 25%
CMY	0.8392, 0.8000, 0.7490
CMYK	0.36, 0.20, 0.00, 0.75
HSL	214°, 22%, 21%
HSV	214°, 36%, 25%
XYZ	3.0237, 3.2092, 5.3105
YIQ	49.4920, -10.1330, 1.9230

Conversions

Conversions Part 2

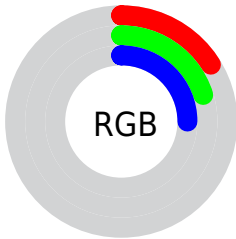
Format	Color
R_{YB}	41, 48, 64
Decimal	2700096
CIE Lab	20.86, -0.46, -9.52
CIE LCh	21, 9.527, 267.212
Yxy	3.2093, 0.2619, 0.2780
Android (android.graphics.Color)	4280890176 (0xFF293340)
YUV	49.4920, 7.1524, -7.4475
Hunter-Lab	17.9143, -1.2218, -5.0360

Details

The HunterLab color **17.9143, -1.2218, -5.0360** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.7191, 0.1955, 5.8464**, and the grayscale version is **17.6691, -0.9428, 0.9600**.

A 20% lighter version of the original color is **34.2717, -2.0072, -5.4367**, and **3.8047, 2.1728, -9.4460** is the 20% darker color. If you saturate the color by 10%, you get **16.6865, -0.9926, -6.9699**, and if you desaturate by 10%, it is **19.1842, -1.3377, -3.1930**.

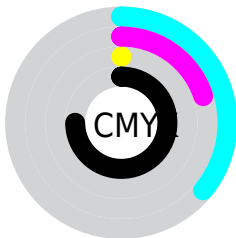
Distribution



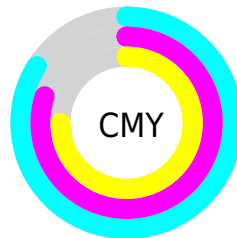
- Red (16%)
- Green (20%)
- Blue (25%)



- Red (16%)
- Yellow (19%)
- Blue (25%)



- Cyan (36%)
- Magenta (20%)
- Yellow (0%)
- Black (75%)



- Cyan (84%)
- Magenta (80%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.9143, -1.2218, -5.0360 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 17.9143, -1.2218, -5.0360 by changing the saturation by 10% instead.

■ 17.9143, -1.2218,
-5.0360

■ 17.9143, -1.2218,
-5.0360

■ 114.3716, -6.6016,
-3.8358

■ 11.1444, -0.8213,
-4.8009

■ 34.3213, -2.1628,
-5.2295

■ 3.0919, -0.8182,
-12.5886

■ 43.7620, -2.6949,
-5.2068

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.9378, -3.2643,
-5.1160

0.0000, NaN, NaN

■ 64.7991, -3.8687,
-4.9637

0.0000, NaN, NaN

■ 76.3051, -4.5061,
-4.7553

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.4214, -5.1750,

-4.4955

0.0000, NaN, NaN

101.1187, -5.8739,
-4.1880

17.9143, -1.2218,
-5.0360

17.9143, -1.2218,
-5.0360

16.6865, -0.9926,
-6.9699

19.1842, -1.3377,
-3.1930

15.5045, -0.6325,
-9.0059

20.4911, -1.3545,
-1.4319

14.3741, -0.1227,
-11.1522

21.8320, -1.2854,
0.2575

13.3016, 0.5567,
-13.4144

23.2039, -1.1411,
1.8842

12.2932, 1.4226,
-15.7940

24.6042, -0.9310,
3.4562

■ 11.3152, 2.3574,
-18.4025

■ 26.0308, -0.6629,
4.9805

■ 10.9202, 2.7373,
-19.5583

■ 27.4819, -0.3435,
6.4636

■ 28.9556, 0.0216,
7.9107

■ 30.4506, 0.4275,
9.3267

Harmonies

Analogous

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



17.9147, -3.8223, -3.9708



17.9143, -1.2218, -5.0360



17.9147, 1.6122, -4.2937

Triad

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



17.9147, -1.2220, -5.0357



17.9147, 4.1688, 3.1940



17.9147, -5.3250, 3.5690

Complementary

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



17.9143, -1.2218, -5.0360



19.7191, 0.1955, 5.8464

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.



17.9147, -3.3888, 5.0109



17.9143, -1.2218, -5.0360



17.9147, 2.1008, 4.8193

Square

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



17.9147, -1.2220, -5.0357



17.9147, 4.8371, 0.7203



17.9147, -0.6901, 5.4306



17.9147, -6.0968, 1.2263

Rectangle

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



17.9143, -1.2218, -5.0360



17.9147, 3.2343, -2.9294



17.9147, -0.6901, 5.4306



17.9147, -4.7949, 4.1603

Sweetspot

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



17.9147, -1.2220, -5.0357



27.7744, -1.7571, -0.8869



20.9793, -7.7380, 3.0499



14.5340, -0.9244, -0.5218



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.



17.9147, -1.2220, -5.0357



22.1424, -1.3453, -8.9210



15.6574, 3.1460, -8.6645



11.7416, -0.7169, -0.0987



15.8951, 5.7123, -32.1988



37.4949, 19.2970, -88.5220

Inverse Universe

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



17.0732, 6.7654, -0.2379



20.9035, 11.5971, -0.5469



22.0879, -4.1141, 7.9071



11.6035, 0.3550, 0.4345



16.4439, 29.1830, 2.7006



40.9695, 72.2942, 9.9421

Previews

White Background



This preview shows how the HunterLab color 17.9143, -1.2218, -5.0360 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

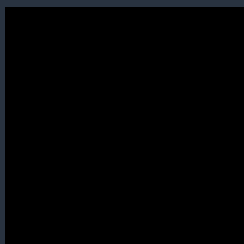
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

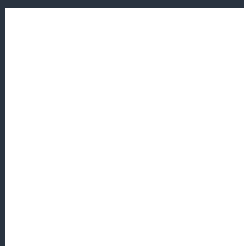
Any Text WCAG AAA × Fail

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

HunterLab 17.9143, -1.2218, -5.0360 Background



This preview shows how black text looks on a background with the HunterLab color 17.9143, -1.2218, -5.0360.



This preview shows how white text looks on a background with the HunterLab color 17.9143, -1.2218, -5.0360.

-5.0360.

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

17.9143, -1.2218, -5.0360

Protanopia

18.0123, 0.2902, -4.3752

Deuteranopia

17.8077, 0.8727, -5.1613



Tritanopia

17.8402, -3.1728, -1.9270

Trichromacy



Original Color

17.9143, -1.2218, -5.0360

Protanomaly

17.8829, -0.1525, -4.5747

Deuteranomaly

17.9144, 0.0187, -5.0142

Tritanomaly

17.9815, -2.4943, -3.0593

Monochromacy



Original Color

17.9143, -1.2218, -5.0360

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.6873, -1.3511, -0.8239

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.9143, -1.2218, -5.0360 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(41, 51, 64)` looks like.

```
.text, #text, p{  
    color:rgb(41, 51, 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(41, 51, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 51, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 17.9143, -1.2218, -5.0360 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(41, 51, 64) }
```


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

```
.border{ border-color:rgb(41, 51, 64) }
```

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

Here you see how a box with a 4 pixel rgb(41, 51, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 51, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 51, 64);  
box-shadow:4px 4px 4px 4px rgb(41, 51, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.9143, -1.2218, -5.0360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 51, 64) }
```

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

```
.background{ background-color: rgb(41, 51,  
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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