

Converting Colors

HunterLab(17.8154, 6.2659,
-19.8680)

Have a look what the booklet for
HunterLab(17.8154, 6.2659,
-19.8680) contains.

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Color

**HunterLab(17.8106, 6.2613,
-19.6499)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 2B2E58 |
| RGB | 43, 46, 88 |
| RGB Percent | 17%, 18%, 35% |
| CMY | 0.8314, 0.8196, 0.6549 |
| CMYK | 0.51, 0.48, 0.00, 0.65 |
| HSL | 236°, 34%, 26% |
| HSV | 236°, 51%, 35% |
| XYZ | 3.7347, 3.1722, 9.6480 |
| YIQ | 49.8910, -15.2700, 12.4260 |

Conversions

Conversions Part 2

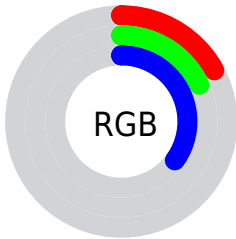
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 43, 46, 88 |
| Decimal | 2829912 |
| CIE _{Lab} | 20.72, 11.71, -25.85 |
| CIE _{LCh} | 21, 28.379, 294.362 |
| Yxy | 3.1723, 0.2256, 0.1916 |
| Android (android.graphics.Color) | 4281019992 (0xFF2B2E58) |
| YUV | 49.8910, 18.7877, -6.0434 |
| Hunter-Lab | 17.8106, 6.2613, -19.6499 |

Details

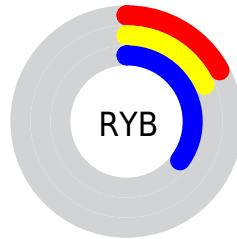
The HunterLab color **17.8106, 6.2613, -19.6499** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **29.5744, -5.2249, 13.5498**, and the grayscale version is **17.7662, -0.9480, 0.9653**.

A 20% lighter version of the original color is **34.2995, 6.7358, -20.3105**, and **4.0886, 11.0904, -29.0513** is the 20% darker color. If you saturate the color by 10%, you get **15.5588, 8.4996, -25.4465**, and if you desaturate by 10%, it is **20.2182, 4.3177, -14.5407**.

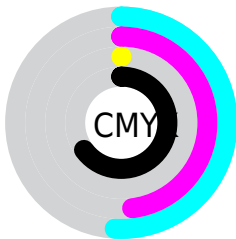
Distribution



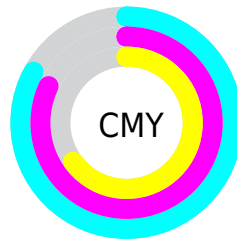
- Red (17%)
- Green (18%)
- Blue (35%)



- Red (17%)
- Yellow (18%)
- Blue (35%)



- Cyan (51%)
- Magenta (48%)
- Yellow (0%)
- Black (65%)



- Cyan (83%)
- Magenta (82%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8106, 6.2613, -19.6499 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 17.8106, 6.2613, -19.6499 by changing the saturation by 10% instead.

■ 17.8106, 6.2613,
-19.6499

■ 17.8106, 6.2613,
-19.6499

■ 114.1790, 6.6253,
-23.1680

■ 11.0559, 5.7298,
-19.4162

■ 34.1924, 6.9118,
-20.6793

■ 2.8254, 17.9033,
-44.7197

■ 43.6222, 7.0804,
-21.1975

0.0000, NaN, -NF

■ 53.7880, 7.1653,
-21.6691

0.0000, NaN, NaN

■ 64.6398, 7.1769,
-22.0846

0.0000, NaN, NaN

■ 76.1368, 7.1230,
-22.4414

0.0000, NaN, NaN

■ 88.2446, 7.0100,

0.0000, NaN, NaN

-22.7398

0.0000, NaN, NaN

100.9339, 6.8427,
-22.9812

17.8106, 6.2613,
-19.6499

17.8106, 6.2613,
-19.6499

15.5588, 8.4996,
-25.4465

20.2182, 4.3177,
-14.5407

13.5038, 11.0791,
-32.0219

22.7511, 2.6121,
-9.9956

11.7038, 13.9931,
-39.3146

25.3882, 1.0944,
-5.8980

10.2300, 17.0807,
-46.9064

28.1140, -0.2760,
-2.1519

9.1208, 19.7574,
-54.0507

30.9168, -1.5307,
1.3184

■ 33.7877, -2.6941,
4.5715

■ 36.7197, -3.7850,
7.6527

■ 39.7070, -4.8177,
10.5969

■ 42.7452, -5.8034,
13.4316

Harmonies

Analogous

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



17.8109, -2.5202, -22.3014



17.8106, 6.2613, -19.6499



17.8109, 14.2766, -10.5971

Triad

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



17.8109, 6.2614, -19.6494



17.8109, 9.5429, 9.5208



17.8109, -14.4119, 2.4226

Complementary

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



17.8106, 6.2613, -19.6499



29.5744, -5.2249, 13.5498

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.



17.8109, -12.3295, 7.8304



17.8106, 6.2613, -19.6499



17.8109, 0.6738, 10.7258

Square

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



17.8109, 6.2614, -19.6494



17.8109, 16.4051, 6.2408



17.8109, -7.1723, 10.1696



17.8109, -13.4710, -6.6603

Rectangle

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



17.8106, 6.2613, -19.6499



17.8109, 17.5586, -3.7222



17.8109, -7.1723, 10.1696



17.8109, -14.0564, 4.6540

Sweetspot

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



17.8109, 6.2614, -19.6494



35.5909, 0.4046, -4.9565



28.5465, -11.6519, -0.4641



17.6704, 0.3262, -2.8300



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



17.8109, 6.2614, -19.6494



20.0400, 11.8469, -35.2084



18.6358, 11.8656, -17.6826



14.4212, -0.2924, -0.6543



11.0389, 24.9325, -67.6199



25.1692, 63.1678, -167.8204

Inverse Universe

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



19.9998, 13.0322, 4.8890



23.8980, 21.8881, 7.7850



28.9844, -11.6482, 12.9805



14.5661, 0.3451, 1.0608



17.7416, 30.4712, 10.7808



41.9887, 71.9934, 26.4615

Previews

White Background



This preview shows how the HunterLab color 17.8106, 6.2613, -19.6499 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

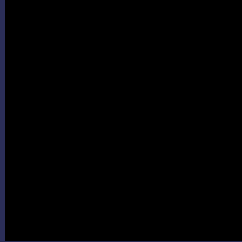
Any Text WCAG AA × Fail

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 17.8106, 6.2613, -19.6499 Background



This preview shows how black text looks on a background with the HunterLab color 17.8106, 6.2613, -19.6499.



This preview shows how white text looks on a background with the HunterLab color 17.8106, 6.2613, -19.6499.

-19.6499.

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

17.8106, 6.2613, -19.6499

Protanopia

17.9253, 3.4173, -21.6319

Deuteranopia

17.9011, 0.5081, -18.8250



Tritanopia

17.7903, -4.6562, -2.0198

Trichromacy



Original Color

17.8106, 6.2613, -19.6499

Protanomaly

17.8666, 4.3212, -21.0141

Deuteranomaly

17.6964, 2.2926, -19.2654

Tritanomaly

17.5837, -0.8559, -7.6202

Monochromacy



Original Color

17.8106, 6.2613, -19.6499

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.8077, 0.8727, -5.1613

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8106, 6.2613, -19.6499 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(43, 46, 88)` looks like.

```
.text, #text, p{  
    color:rgb(43, 46, 88)  
}
```

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(43, 46, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 46, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8106, 6.2613, -19.6499 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(43, 46, 88) }
```


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

```
.border{ border-color:rgb(43, 46, 88) }
```

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

Here you see how a box with a 4 pixel rgb(43, 46, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 46, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 46, 88);  
box-shadow:4px 4px 4px 4px rgb(43, 46, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.8106, 6.2613, -19.6499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 46, 88) }
```

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

```
.background{ background-color: rgb(43, 46,  
88) }
```

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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