

Converting Colors

HunterLab(21.5845, 17.0164,
-19.5271)

Have a look what the booklet for
HunterLab(21.5845, 17.0164,
-19.5271) contains.

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Color

**HunterLab(21.5838, 17.0180,
-19.5213)**

Conversions

Conversions Part 1

Format	Color
Hex	502F64
RGB	80, 47, 100
RGB Percent	31%, 18%, 39%
CMY	0.6863, 0.8157, 0.6078
CMYK	0.20, 0.53, 0.00, 0.61
HSL	277°, 36%, 29%
HSV	277°, 53%, 39%
XYZ	6.6250, 4.6586, 12.6066
YIQ	62.9090, 2.6550, 23.4790

Conversions

Conversions Part 2

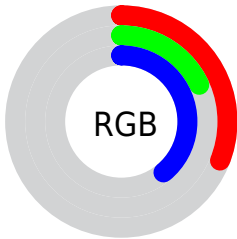
Format	Color
R_{YB}	80, 47, 100
Decimal	5255012
CIE _{Lab}	25.74, 25.86, -25.51
CIE _{LCh}	26, 36.329, 315.388
Yxy	4.6588, 0.2773, 0.1950
Android (android.graphics.Color)	4283445092 (0xFF502F64)
YUV	62.9090, 18.2859, 14.9888
Hunter-Lab	21.5838, 17.0180, -19.5213

Details

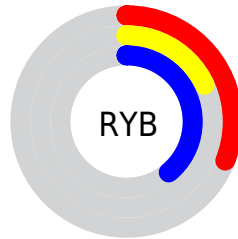
The HunterLab color **21.5838, 17.0180, -19.5213** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **32.4237, -16.0847, 14.7797**, and the grayscale version is **22.2017, -1.1846, 1.2063**.

A 20% lighter version of the original color is **38.8137, 19.2188, -20.4706**, and **7.8980, 15.3673, -20.1487** is the 20% darker color. If you saturate the color by 10%, you get **19.4658, 20.5921, -24.3676**, and if you desaturate by 10%, it is **23.9185, 13.3638, -14.9140**.

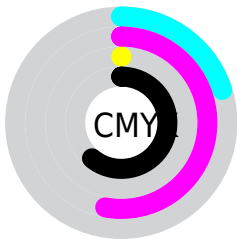
Distribution



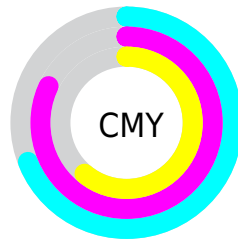
- Red (31%)
- Green (18%)
- Blue (39%)



- Red (31%)
- Yellow (18%)
- Blue (39%)



- Cyan (20%)
- Magenta (53%)
- Yellow (0%)
- Black (61%)



- Cyan (69%)
- Magenta (82%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5838, 17.0180, -19.5213 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 21.5838, 17.0180, -19.5213 by changing the saturation by 10% instead.

21.5838, 17.0180,
-19.5213

21.5838, 17.0180,
-19.5213

121.0286, 22.8880,
-22.8097

14.3125, 15.7734,
-19.1063

38.8293, 19.0589,
-20.5763

7.9713, 15.1555,
-19.7284

48.6354, 19.8851,
-21.0655

0.0000, INF, -NF

59.1510, 20.6014,
-21.5010

0.0000, NaN, -NF

70.3313, 21.2197,
-21.8779

0.0000, NaN, NaN

82.1388, 21.7501,
-22.1956

0.0000, NaN, NaN

94.5419, 22.2005,

0.0000, NaN, NaN

0.0000, NaN, NaN

-22.4554

0.0000, NaN, NaN

107.5131, 22.5779,
-22.6593

■ 21.5838, 17.0180,
-19.5213

■ 21.5838, 17.0180,
-19.5213

■ 19.4658, 20.5921,
-24.3676

■ 23.9185, 13.3638,
-14.9140

■ 17.6048, 23.9307,
-29.3379

■ 26.4336, 9.7176,
-10.5845

■ 16.0456, 26.7908,
-34.1943

■ 29.1009, 6.1206,
-6.5252

■ 14.8079, 28.9345,
-38.6430

■ 31.8979, 2.5884,
-2.7095

■ 13.9744, 30.5156,
-42.0085

■ 34.8067, -0.8777,
0.8950

■ 37.8131, -4.2827,
4.3208

■ 40.9058, -7.6345,
7.5970

■ 44.0755, -10.9415,
10.7490

■ 47.3148, -14.2119,
13.7982

Harmonies

Analogous

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



21.5842, 5.0545, -30.6802



21.5838, 17.0180, -19.5213



21.5842, 24.7803, -4.8555

Triad

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



21.5842, 17.0176, -19.5206



21.5842, 4.7334, 13.3373



21.5842, -18.6471, -5.2081

Complementary

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



21.5838, 17.0180, -19.5213



32.4237, -16.0847, 14.7797

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.



21.5842, -18.6975, 5.8493



21.5838, 17.0180, -19.5213



21.5842, -6.7294, 13.3129

Square

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



21.5842, 17.0176, -19.5206



21.5842, 16.7404, 11.4453



21.5842, -14.7833, 11.3618



21.5842, -14.6273, -19.8924

Rectangle

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



21.5838, 17.0180, -19.5213



21.5842, 25.6697, 3.0638



21.5842, -14.7833, 11.3618



21.5842, -19.0957, -0.9019

Sweetspot

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



21.5842, 17.0176, -19.5206



40.9318, 5.0397, -5.3065



23.6150, 0.2373, -15.7150



20.0430, 2.8274, -2.9847



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



21.5842, 17.0176, -19.5206



25.0282, 28.5791, -34.1487



23.5529, 21.5669, -11.6586



16.8524, 0.5989, -0.6240



16.0894, 35.2109, -48.9618



36.0410, 79.5500, -114.9164

Inverse Universe

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



22.6887, 17.6108, 0.4121



27.0584, 29.2112, 1.2981



31.5872, -19.2443, 12.7630



16.9173, 0.6583, 0.7021



19.5052, 34.3089, 5.5841



44.3667, 77.6978, 15.3468

Previews

White Background



This preview shows how the HunterLab color 21.5838, 17.0180, -19.5213 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



This preview shows how the HunterLab color 21.5838, 17.0180, -19.5213 looks on a 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 21.5838, 17.0180, -19.5213 Background



This preview shows how black text looks on a background with the HunterLab color 21.5838, 17.0180, -19.5213.



This preview shows how white text looks on a background with the HunterLab color 21.5838, 17.0180, -19.5213.

-19.5213.

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

21.5838, 17.0180, -19.5213

Protanopia

21.8149, 4.6480, -28.1392

Deuteranopia

21.6629, 1.4871, -17.5782



Tritanopia

21.7233, 4.1330, 1.4085

Trichromacy



Original Color

21.5838, 17.0180, -19.5213

Protanomaly

21.2577, 8.4634, -26.3230

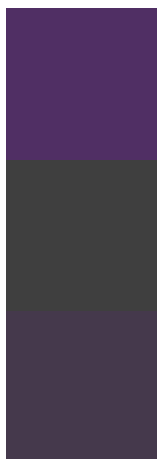
Deuteranomaly

21.3329, 6.5931, -18.8546

Tritanomaly

21.4259, 8.5218, -5.0685

Monochromacy



Original Color

21.5838, 17.0180, -19.5213

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

21.7101, 4.9417, -5.2089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5838, 17.0180, -19.5213 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(80, 47, 100)` looks like.

```
.text, #text, p{  
    color:rgb(80, 47, 100)  
}
```

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(80, 47, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 47, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5838, 17.0180, -19.5213 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(80, 47, 100) }
```


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

```
.border{ border-color:rgb(80, 47, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 47, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 47, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 47, 100);  
box-shadow:4px 4px 4px 4px rgb(80, 47,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.5838, 17.0180, -19.5213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 47, 100) }
```

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

```
.background{ background-color: rgb(80, 47,  
100) }
```

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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