

Converting Colors

HunterLab(19.0777, 10.3585,
-17.2756)

Have a look what the booklet for
HunterLab(19.0777, 10.3585,
-17.2756) contains.

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Color

**HunterLab(19.1503, 10.3387,
-17.2798)**

Conversions

Conversions Part 1

Format	Color
Hex	3D2E59
RGB	61, 46, 89
RGB Percent	24%, 18%, 35%
CMY	0.7608, 0.8196, 0.6510
CMYK	0.31, 0.48, 0.00, 0.65
HSL	261°, 32%, 26%
HSV	261°, 48%, 35%
XYZ	4.7046, 3.6673, 9.9111
YIQ	55.3870, -4.8630, 16.5530

Conversions

Conversions Part 2

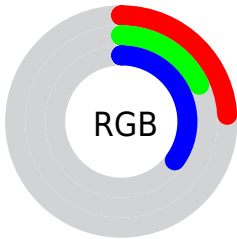
Format	Color
RYB	61, 46, 89
Decimal	4009561
CIELab	22.54, 17.46, -23.52
CIELCh	23, 29.293, 306.595
Yxy	3.6675, 0.2573, 0.2006
Android (android.graphics.Color)	4282199641 (0xFF3D2E59)
YUV	55.3870, 16.5712, 4.9226
Hunter-Lab	19.1503, 10.3387, -17.2798

Details

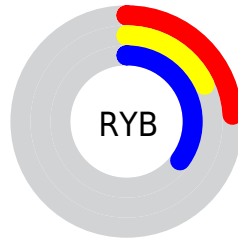
The HunterLab color **19.1503, 10.3387, -17.2798** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **29.6612, -10.4459, 12.9273**, and the grayscale version is **19.6245, -1.0471, 1.0662**.

A 20% lighter version of the original color is **35.8237, 11.6398, -18.1482**, and **5.5934, 12.6971, -20.5572** is the 20% darker color. If you saturate the color by 10%, you get **16.9374, 13.0917, -22.4184**, and if you desaturate by 10%, it is **21.5183, 7.6806, -12.6473**.

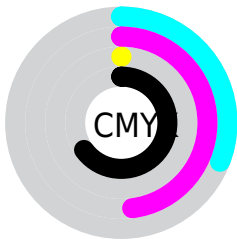
Distribution



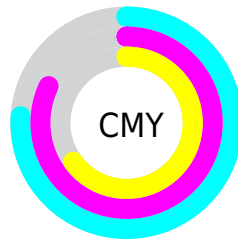
- Red (24%)
- Green (18%)
- Blue (35%)



- Red (24%)
- Yellow (18%)
- Blue (35%)



- Cyan (31%)
- Magenta (48%)
- Yellow (0%)
- Black (65%)



- Cyan (76%)
- Magenta (82%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.1503, 10.3387, -17.2798 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 19.1503, 10.3387, -17.2798 by changing the saturation by 10% instead.

■ 19.1503, 10.3387,
-17.2798

■ 19.1503, 10.3387,
-17.2798

■ 116.6464, 13.0786,
-20.2585

■ 12.2039, 9.4766,
-16.8916

■ 35.8504, 11.6076,
-18.2900

■ 5.3030, 14.0663,
-22.2804

■ 45.4183, 12.0622,
-18.7491

0.0000, NaN, -NF

■ 55.7123, 12.4192,
-19.1503

0.0000, NaN, NaN

■ 66.6843, 12.6904,
-19.4900

0.0000, NaN, NaN

■ 78.2948, 12.8852,
-19.7685

0.0000, NaN, NaN

■ 90.5105, 13.0110,

0.0000, NaN, NaN

-19.9877

0.0000, NaN, NaN

103.3027, 13.0738,
-20.1502

■ 19.1503, 10.3387,
-17.2798

■ 19.1503, 10.3387,
-17.2798

■ 16.9374, 13.0917,
-22.4184

■ 21.5183, 7.6806,
-12.6473

■ 14.9150, 15.9026,
-28.1015

■ 24.0130, 5.1218,
-8.4495

■ 13.1311, 18.6638,
-34.2564

■ 26.6144, 2.6521,
-4.6088

■ 11.6437, 21.1500,
-40.5809

■ 29.3072, 0.2575,
-1.0569

■ 10.3021, 23.8308,
-47.6279

■ 32.0795, -2.0764,
2.2630

■ 10.0664, 24.4039,
-49.0369

■ 34.9223, -4.3620,
5.3966

■ 37.8281, -6.6102,
8.3804

■ 40.7911, -8.8297,
11.2433

■ 43.8065, -11.0278,
14.0085

Harmonies

Analogous

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



19.1507, 0.9913, -23.3508



19.1503, 10.3387, -17.2798



19.1507, 17.4410, -6.6563

Triad

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



19.1507, 10.3385, -17.2792



19.1507, 6.2942, 10.8125



19.1507, -15.2808, -0.9320

Complementary

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



19.1503, 10.3387, -17.2798



29.6612, -10.4459, 12.9273

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.



19.1507, -14.3815, 6.4664



19.1503, 10.3387, -17.2798



19.1507, -2.9570, 11.2922

Square

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



19.1507, 10.3385, -17.2792



19.1507, 14.8227, 8.4524



19.1507, -10.2300, 10.0716



19.1507, -12.9610, -11.4908

Rectangle

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



19.1503, 10.3387, -17.2798



19.1507, 19.3320, 0.0455



19.1507, -10.2300, 10.0716



19.1507, -15.3374, 1.9884

Sweetspot

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



19.1507, 10.3385, -17.2792



36.1339, 2.2437, -4.1855



25.0784, -5.2844, -6.9838



17.9341, 1.3574, -2.4476



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.



19.1507, 10.3385, -17.2792



21.7191, 17.6640, -30.3793



21.1228, 15.8126, -13.2362



14.4595, 0.1782, -0.5971



12.0983, 29.5101, -60.3322



27.8598, 69.1570, -148.2450

Inverse Universe

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



21.3830, 15.4452, -4.5170



25.5389, 25.2962, -7.0785



28.4666, -15.0618, 11.8936



14.6261, 0.6682, 0.2062



18.8968, 34.6839, -5.7933



44.5939, 81.5080, -11.0255

Previews

White Background



This preview shows how the HunterLab color 19.1503, 10.3387, -17.2798 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 19.1503, 10.3387, -17.2798 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 19.1503, 10.3387, -17.2798 Background



This preview shows how black text looks on a background with the HunterLab color 19.1503, 10.3387, -17.2798.



This preview shows how white text looks on a background with the HunterLab color 19.1503, 10.3387, -17.2798.

-17.2798.

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

19.1503, 10.3387, -17.2798

Protanopia

19.2679, 3.3224, -21.3837

Deuteranopia

19.1482, 0.9743, -16.1034



Tritanopia

19.1414, 0.1893, -0.6010

Trichromacy



Original Color

19.1503, 10.3387, -17.2798

Protanomaly

18.9921, 5.8161, -20.5248

Deuteranomaly

18.9940, 4.2009, -17.0419

Tritanomaly

18.9228, 3.6940, -5.9161

Monochromacy



Original Color

19.1503, 10.3387, -17.2798

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.3160, 2.4999, -4.3533

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.1503, 10.3387, -17.2798 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(61, 46, 89)` looks like.

```
.text, #text, p{  
    color:rgb(61, 46, 89)  
}
```

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(61, 46, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 46, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 19.1503, 10.3387, -17.2798 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(61, 46, 89) }
```


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

```
.border{ border-color:rgb(61, 46, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 46, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 46, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 46, 89);  
box-shadow:4px 4px 4px 4px rgb(61, 46, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.1503, 10.3387, -17.2798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 46, 89) }
```

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

```
.background{ background-color: rgb(61, 46,  
89) }
```

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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