

Converting Colors

HunterLab(19.1987, 22.9515,
-3.3974)

Have a look what the booklet for
HunterLab(19.1987, 22.9515,
-3.3974) contains.

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Color

**HunterLab(19.2179, 23.1458,
-3.1817)**

Conversions

Conversions Part 1

Format	Color
Hex	5F1D41
RGB	95, 29, 65
RGB Percent	37%, 11%, 25%
CMY	0.6275, 0.8863, 0.7451
CMYK	0.00, 0.69, 0.32, 0.63
HSL	327°, 53%, 24%
HSV	327°, 69%, 37%
XYZ	6.1128, 3.6933, 5.3917
YIQ	52.8380, 27.7800, 25.1880

Conversions

Conversions Part 2

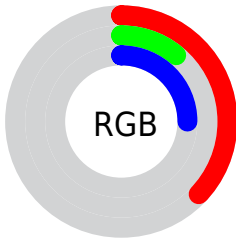
Format	Color
RYB	95, 29, 65
Decimal	6233409
CIELab	22.63, 33.81, -6.84
CIELCh	23, 34.499, 348.567
Yxy	3.6935, 0.4022, 0.2430
Android (android.graphics.Color)	4284423489 (0xFF5F1D41)
YUV	52.8380, 5.9959, 36.9761
Hunter-Lab	19.2179, 23.1458, -3.1817

Details

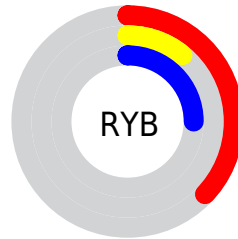
The HunterLab color **19.2179, 23.1458, -3.1817** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **29.5998, -19.3045, 9.6124**, and the grayscale version is **18.7880, -1.0025, 1.0208**.

A 20% lighter version of the original color is **35.9679, 25.9775, -3.1347**, and **8.1621, 14.7357, -0.6009** is the 20% darker color. If you saturate the color by 10%, you get **18.0260, 25.8343, -2.8139**, and if you desaturate by 10%, it is **20.7007, 19.9325, -3.1701**.

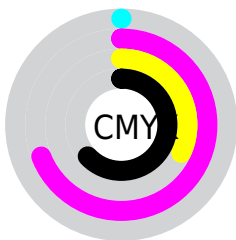
Distribution



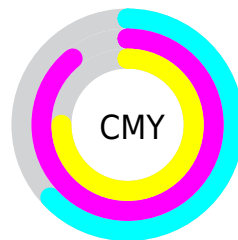
- Red (37%)
- Green (11%)
- Blue (25%)



- Red (37%)
- Yellow (11%)
- Blue (25%)



- Cyan (0%)
- Magenta (69%)
- Yellow (32%)
- Black (63%)



- Cyan (63%)
- Magenta (89%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.2179, 23.1458, -3.1817 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 19.2179, 23.1458, -3.1817 by changing the saturation by 10% instead.

■ 19.2179, 23.1458,
-3.1817

■ 19.2179, 23.1458,
-3.1817

■ 116.7701, 32.2658,
-0.8343

■ 12.2622, 21.5595,
-3.0992

■ 35.9339, 25.9728,
-3.0776

■ 5.3969, 27.9328,
-4.9585

■ 45.5086, 27.1875,
-2.9164

0.0000, INF, NaN

0.0000, NaN, NaN

■ 55.8089, 28.2804,
-2.6938

0.0000, NaN, NaN

■ 66.7869, 29.2625,
-2.4158

0.0000, NaN, NaN

■ 78.4031, 30.1438,
-2.0873

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.6241, 30.9333,

-1.7121

0.0000, NaN, NaN

103.4214, 31.6384,
-1.2936

19.2179, 23.1458,
-3.1817

19.2179, 23.1458,
-3.1817

18.0260, 25.8343,
-2.8139

20.7007, 19.9325,
-3.1701

17.1440, 27.7903,
-2.0502

22.4425, 16.4035,
-2.8305

16.4078, 29.4412,
-1.1330

24.4103, 12.7181,
-2.2223

16.3682, 29.5356,
-1.0865

26.5726, 8.9850,
-1.4022

28.9015, 5.2691,
-0.4177

■ 31.3733, 1.6046,
0.6938

■ 33.9688, -1.9940,
1.9042

■ 36.6718, -5.5237,
3.1926

■ 39.4693, -8.9875,
4.5435

Harmonies

Analogous

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



19.2184, 16.6500, -16.5838



19.2179, 23.1458, -3.1817



19.2184, 22.2050, 6.2279

Triad

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



19.2184, 23.1445, -3.1811



19.2184, -7.0631, 12.0907



19.2184, -12.6828, -19.7471

Complementary

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



19.2179, 23.1458, -3.1817



29.5998, -19.3045, 9.6124

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.



19.2184, -16.7117, -6.1605



19.2179, 23.1458, -3.1817



19.2184, -13.9827, 9.9305

Square

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



19.2184, 23.1445, -3.1811



19.2184, 3.1580, 12.3303



19.2184, -17.1297, 4.4886



19.2184, -4.8810, -29.0667

Rectangle

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



19.2179, 23.1458, -3.1817



19.2184, 17.5247, 9.6017



19.2184, -17.1297, 4.4886



19.2184, -14.4439, -15.2716

Sweetspot

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



19.2184, 23.1445, -3.1811



37.1505, 7.9380, -0.8396



16.2045, 18.9098, -29.2964



17.9257, 4.2941, -0.5226



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



19.2184, 23.1445, -3.1811



22.8495, 35.4740, -3.1451



18.4872, 20.0145, 7.2899



16.1576, 0.7165, 0.3898



19.4857, 35.1099, -0.8967



44.8380, 80.4253, 0.7652

Inverse Universe

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



19.2184, 23.1445, -3.1811



22.8495, 35.4740, -3.1451



30.3532, -14.7891, -1.1994



16.1576, 0.7165, 0.3898



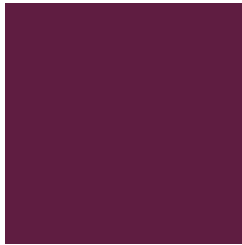
19.4857, 35.1099, -0.8967



44.8380, 80.4253, 0.7652

Previews

White Background



This preview shows how the HunterLab color 19.2179, 23.1458, -3.1817 looks on a white background.

Color Contrast Check

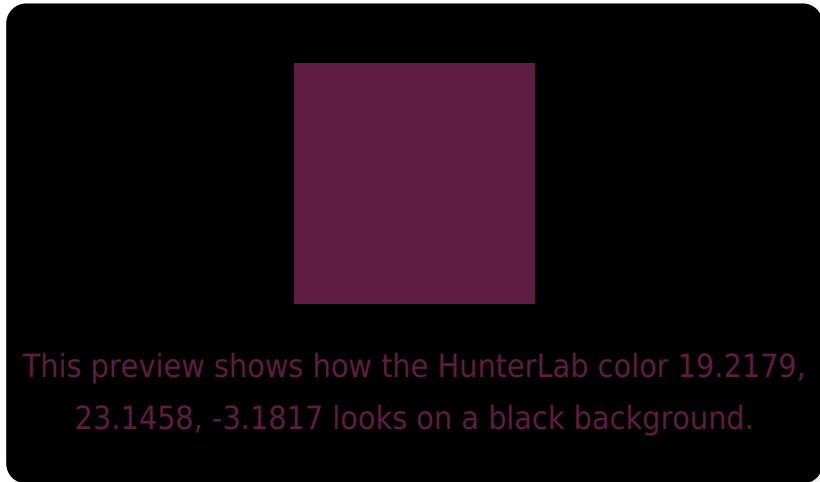
Large Text (above 18pt) WCAG AA ✓ Pass

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

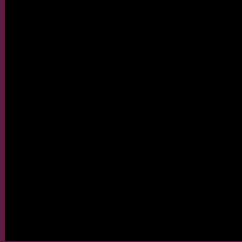
Any Text WCAG AA × Fail

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 19.2179, 23.1458, -3.1817 Background



This preview shows how black text looks on a background with the HunterLab color 19.2179, 23.1458, -3.1817.



This preview shows how white text looks on a background with the HunterLab color 19.2179, 23.1458, -3.1817.

-3.1817.

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

19.2179, 23.1458, -3.1817

Protanopia

19.6054, 2.1748, -12.6298

Deuteranopia

19.7121, 1.1238, -1.5416



Tritanopia

19.3102, 17.0012, 6.5663

Trichromacy



Original Color

19.2179, 23.1458, -3.1817

Protanomaly

18.6777, 8.9556, -10.0388

Deuteranomaly

18.9083, 8.7698, -2.9411

Tritanomaly

19.1854, 19.3971, 3.5199

Monochromacy



Original Color

19.2179, 23.1458, -3.1817

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.2365, 7.4643, -1.2170

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.2179, 23.1458, -3.1817 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(95, 29, 65)` looks like.

```
.text, #text, p{  
    color:rgb(95, 29, 65)  
}
```

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(95, 29, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 29, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 19.2179, 23.1458, -3.1817 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(95, 29, 65) }
```


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

```
.border{ border-color:rgb(95, 29, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 29, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 29, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 29, 65);  
box-shadow:4px 4px 4px 4px rgb(95, 29, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.2179, 23.1458, -3.1817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 29, 65) }
```

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

```
.background{ background-color: rgb(95, 29,  
65) }
```

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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