

Converting Colors

HunterLab(19.0002, 2.9578,
-2.7932)

Have a look what the booklet for
HunterLab(19.0002, 2.9578, -2.7932)
contains.

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Color

**HunterLab(19.1216, 2.8006,
-2.7497)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------|
| Hex | 3B333F |
| RGB | 59, 51, 63 |
| RGB Percent | 23%, 20%, 25% |
| CMY | 0.7686, 0.8000, 0.7529 |
| CMYK | 0.06, 0.19, 0.00, 0.75 |
| HSL | 280°, 11%, 22% |
| HSV | 280°, 19%, 25% |
| XYZ | 3.8847, 3.6564, 5.2036 |
| YIQ | 54.7600, 0.9160, 5.4280 |

Conversions

Conversions Part 2

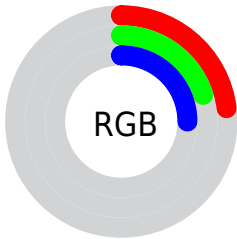
| Format | Color |
|-------------------------------------|-----------------------------|
| R_YB | 59, 51, 63 |
| Decimal | 3879743 |
| CIE Lab | 22.50, 6.28, -6.20 |
| CIE LCh | 23, 8.820, 315.361 |
| Yxy | 3.6565, 0.3048, 0.2869 |
| Android (android.graphics.Color) | 4282069823 (0xFF3B333F) |
| YUV | 54.7600, 4.0623, 3.7185 |
| Hunter-Lab | 19.1216, 2.8006, -2.7497 |

Details

The HunterLab color **19.1216, 2.8006, -2.7497** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.4624, -4.7015, 4.4901**, and the grayscale version is **19.4512, -1.0379, 1.0568**.

A 20% lighter version of the original color is **35.7229, 2.8819, -2.8977**, and **5.3090, 4.8573, -4.5668** is the 20% darker color. If you saturate the color by 10%, you get **17.5497, 4.9474, -4.9870**, and if you desaturate by 10%, it is **20.7614, 0.6890, -0.6247**.

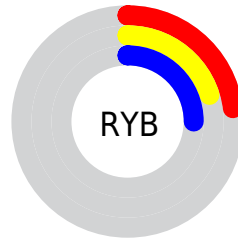
Distribution



Red (23%)

Green (20%)

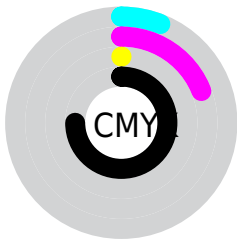
Blue (25%)



Red (23%)

Yellow (20%)

Blue (25%)

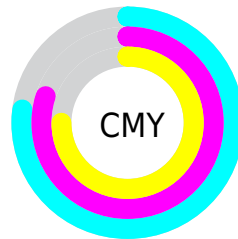


Cyan (6%)

Magenta (19%)

Yellow (0%)

Black (75%)



Cyan (77%)

Magenta (80%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.1216, 2.8006, -2.7497 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 19.1216, 2.8006, -2.7497 by changing the saturation by 10% instead.

■ 19.1216, 2.8006,
-2.7497

■ 19.1216, 2.8006,
-2.7497

■ 116.5941, 0.5730,
-0.1480

■ 12.1792, 2.6807,
-2.7026

■ 35.8151, 2.7378,
-2.5795

■ 5.2627, 4.9153,
-4.5948

■ 45.3801, 2.5906,
-2.3877

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.6714, 2.3801,
-2.1359

0.0000, NaN, NaN

■ 66.6409, 2.1131,
-1.8301

0.0000, NaN, NaN

■ 78.2490, 1.7951,
-1.4750

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.4624, 1.4302,

-1.0742

0.0000, NaN, NaN

103.2524, 1.0219,
-0.6310

■ 19.1216, 2.8006,
-2.7497

■ 19.1216, 2.8006,
-2.7497

■ 17.5497, 4.9474,
-4.9870

■ 20.7614, 0.6890,
-0.6247

■ 16.0547, 7.1255,
-7.3495

■ 22.4595, -1.3862,
1.4008

■ 14.6498, 9.3194,
-9.8422

■ 24.2096, -3.4280,
3.3408

■ 13.3506, 11.4981,
-12.4568

■ 26.0061, -5.4403,
5.2081

■ 12.1753, 13.6049,
-15.1600

■ 27.8443, -7.4273,
7.0139

■ 11.1449, 15.5488,
-17.8784

■ 29.7207, -9.3931,
8.7678

■ 10.2510, 17.3000,
-20.5800

■ 31.6318, -11.3414,
10.4782

■ 9.3188, 19.4498,
-23.8378

■ 33.5751, -13.2755,
12.1520

■ 9.2255, 19.6890,
-24.1935

■ 35.5483, -15.1985,
13.7952

Harmonies

Analogous

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



19.1220, 0.3683, -4.3378



19.1216, 2.8006, -2.7497



19.1220, 4.2451, -0.2449

Triad

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



19.1220, 2.8001, -2.7493



19.1220, 0.3036, 5.2159



19.1220, -5.7579, -0.3090

Complementary

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



19.1216, 2.8006, -2.7497



21.4624, -4.7015, 4.4901

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.



19.1220, -5.7731, 2.2431



19.1216, 2.8006, -2.7497



19.1220, -2.3723, 5.2037

Square

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



19.1220, 2.8001, -2.7493



19.1220, 2.7505, 4.2215



19.1220, -4.5644, 4.1855



19.1220, -4.5218, -2.8018

Rectangle

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



19.1216, 2.8006, -2.7497



19.1220, 4.4059, 1.4949



19.1220, -4.5644, 4.1855



19.1220, -5.9036, 0.5754

Sweetspot

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



19.1220, 2.8001, -2.7493



27.5202, 0.1392, -0.0662



19.5302, -0.9247, -2.2583



14.1047, 0.0865, -0.0488



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



19.1220, 2.8001, -2.7493



23.7683, 5.0024, -4.9808



19.4002, 3.6038, -1.5619



10.8417, 0.2860, -0.2533



13.6670, 29.3642, -37.3625



33.9883, 73.6988, -98.1349

Inverse Universe

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



19.2365, 2.7428, 0.7606



23.9649, 4.9128, 0.8881



21.2465, -5.4165, 3.6647



10.8653, 0.2712, 0.5114



15.8100, 27.7160, 5.2479



39.9996, 69.7351, 16.2774

Previews

White Background



This preview shows how the HunterLab color 19.1216, 2.8006, -2.7497 looks on a white background.

Color Contrast Check

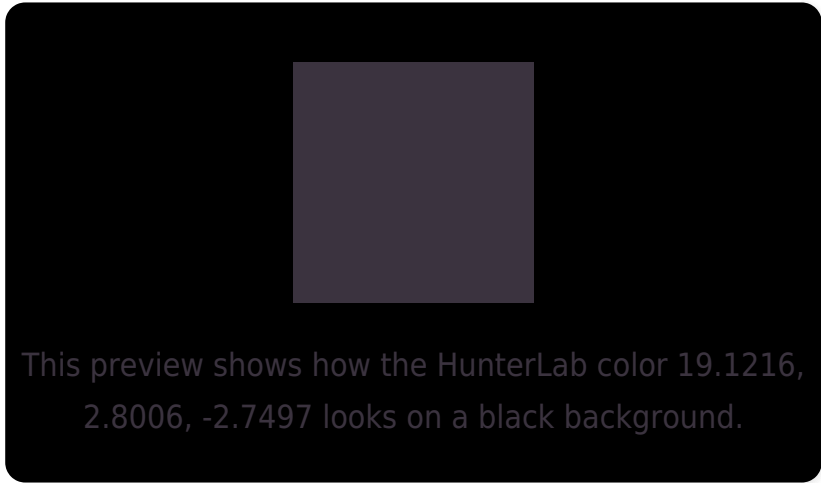
Large Text (above 18pt) WCAG AA ✓ Pass

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

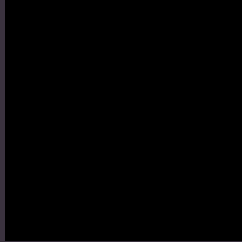
Any Text WCAG AA × Fail

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 19.1216, 2.8006, -2.7497 Background



This preview shows how black text looks on a background with the HunterLab color 19.1216, 2.8006, -2.7497.



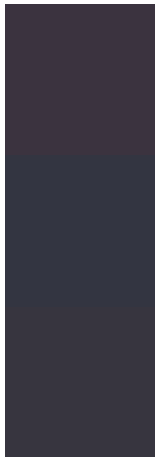
This preview shows how white text looks on a background with the HunterLab color 19.1216, 2.8006,

-2.7497.

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

19.1216, 2.8006, -2.7497

Protanopia

19.0569, 0.2999, -3.8112

Deuteranopia

19.2803, 0.9391, -2.5644



Tritanopia

19.0815, 1.0951, 0.1519

Trichromacy



Original Color

19.1216, 2.8006, -2.7497

Protanomaly

19.0011, 1.2692, -3.4046

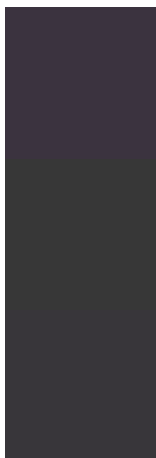
Deuteranomaly

19.1197, 1.6071, -2.7732

Tritanomaly

19.1606, 1.5188, -0.9702

Monochromacy



Original Color

19.1216, 2.8006, -2.7497

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.4540, 0.0313, -0.2119

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.1216, 2.8006, -2.7497 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(59, 51, 63)` looks like.

```
.text, #text, p{  
    color:rgb(59, 51, 63)  
}
```

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(59, 51, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 51, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 19.1216, 2.8006, -2.7497 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(59, 51, 63) }
```


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

```
.border{ border-color:rgb(59, 51, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 51, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 51, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 51, 63);  
box-shadow:4px 4px 4px 4px rgb(59, 51, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.1216, 2.8006, -2.7497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 51, 63) }
```

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

```
.background{ background-color: rgb(59, 51,  
63) }
```

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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