

Converting Colors

HunterLab(31.2618, 5.4409,
-19.0467)

Have a look what the booklet for
HunterLab(31.2618, 5.4409,
-19.0467) contains.

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Color

**HunterLab(31.3837, 5.5070,
-19.1465)**

Conversions

Conversions Part 1

Format	Color
Hex	525580
RGB	82, 85, 128
RGB Percent	32%, 33%, 50%
CMY	0.6784, 0.6667, 0.4980
CMYK	0.36, 0.34, 0.00, 0.50
HSL	236°, 22%, 41%
HSV	236°, 36%, 50%
XYZ	10.6245, 9.8494, 21.7633
YIQ	89.0050, -15.5910, 12.7370

Conversions

Conversions Part 2

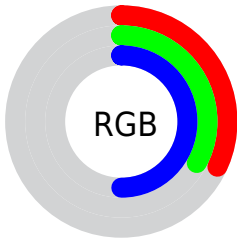
Format	Color
R_{YB}	82, 85, 128
Decimal	5395840
CIE Lab	37.57, 9.95, -24.57
CIE LCh	38, 26.510, 292.041
Yxy	9.8497, 0.2515, 0.2332
Android (android.graphics.Color)	4283585920 (0xFF525580)
YUV	89.0050, 19.2245, -6.1434
Hunter-Lab	31.3837, 5.5070, -19.1465

Details

The HunterLab color **31.3837, 5.5070, -19.1465** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **44.5712, -6.8780, 16.7249**, and the grayscale version is **31.5448, -1.6832, 1.7139**.

A 20% lighter version of the original color is **50.6465, 5.3910, -19.8743**, and **15.5633, 5.2194, -18.4986** is the 20% darker color. If you saturate the color by 10%, you get **27.5699, 8.4031, -26.7832**, and if you desaturate by 10%, it is **35.3895, 2.9667, -12.3558**.

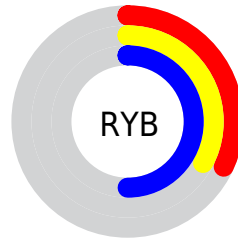
Distribution



Red (32%)

Green (33%)

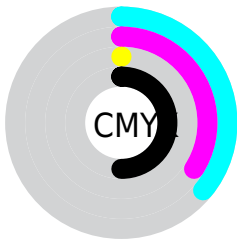
Blue (50%)



Red (32%)

Yellow (33%)

Blue (50%)

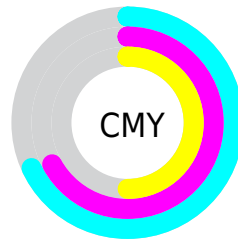


Cyan (36%)

Magenta (34%)

Yellow (0%)

Black (50%)



Cyan (68%)

Magenta (67%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.3837, 5.5070, -19.1465 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 31.3837, 5.5070, -19.1465 by changing the saturation by 10% instead.

■ 31.3837, 5.5070,
-19.1465

■ 31.3837, 5.5070,
-19.1465

■ 137.6940, 4.0945,
-21.6921

■ 23.0205, 5.3118,
-18.6207

■ 50.5099, 5.6232,
-20.1088

■ 15.5692, 4.9997,
-18.1570

■ 61.1504, 5.5694,
-20.5086

■ 9.1553, 4.5558,
-18.0358

■ 72.4482, 5.4524,
-20.8481

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 84.3670, 5.2781,
-21.1278

0.0000, NaN, NaN

■ 96.8761, 5.0515,
-21.3497

0.0000, NaN, NaN

109.9487, 4.7766,

0.0000, NaN, NaN

-21.5160

0.0000, NaN, NaN

123.5615, 4.4566,
-21.6293

■ 31.3837, 5.5070,
-19.1465

■ 31.3837, 5.5070,
-19.1465

■ 27.5699, 8.4031,
-26.7832

■ 35.3895, 2.9667,
-12.3558

■ 23.9916, 11.7492,
-35.4799

■ 39.5533, 0.7037,
-6.2279

■ 20.7140, 15.6334,
-45.4174

■ 43.8524, -1.3447,
-0.6135

■ 17.8288, 20.0745,
-56.5773

■ 48.2692, -3.2260,
4.6017

■ 15.4593, 24.8726,
-68.3626

■ 52.7903, -4.9763,
9.5053

■ 13.7307, 29.3760,
-79.2093

■ 57.4052, -6.6232,
14.1640

■ 13.1899, 30.8731,
-83.1324

■ 62.1053, -8.1877,
18.6292

■ 66.8839, -9.6861,
22.9404

■ 71.7351, -11.1311,
27.1287

Harmonies

Analogous

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



31.3843, -4.1753, -20.9458



31.3837, 5.5070, -19.1465



31.3843, 14.1318, -11.0282

Triad

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



31.3843, 5.5068, -19.1457



31.3843, 10.4194, 12.5854



31.3843, -17.8520, 4.0291

Complementary

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



31.3837, 5.5070, -19.1465



44.5712, -6.8780, 16.7249

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.



31.3843, -14.8665, 10.6560



31.3837, 5.5070, -19.1465



31.3843, 0.9035, 14.5400

Square

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



31.3843, 5.5068, -19.1457



31.3843, 17.1957, 7.5754



31.3843, -8.2663, 13.9583



31.3843, -16.9303, -5.5691

Rectangle

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



31.3837, 5.5070, -19.1465



31.3843, 17.7441, -4.1607



31.3843, -8.2663, 13.9583



31.3843, -17.2860, 6.6253

Sweetspot

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



31.3843, 5.5068, -19.1457



55.1336, -0.3703, -4.7004



43.2567, -14.2281, -0.1577



26.3715, -0.0321, -2.6772



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



31.3843, 5.5068, -19.1457



37.5452, 10.3591, -33.4642



32.2714, 12.0341, -17.4243



20.6235, -0.3484, -1.1355



13.1372, 30.7299, -82.7575

0.0000, NaN, NaN

Inverse Universe

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



33.5858, 13.2896, 5.7556



41.3205, 22.6271, 8.8747



43.8636, -13.9498, 15.9937



20.8530, 0.6426, 1.5585



21.3746, 36.6899, 13.1510

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 31.3837, 5.5070, -19.1465 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 31.3837, 5.5070, -19.1465 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

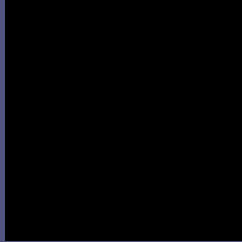
Any Text WCAG AA × Fail

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 31.3837, 5.5070, -19.1465 Background



This preview shows how black text looks on a background with the HunterLab color 31.3837, 5.5070, -19.1465.



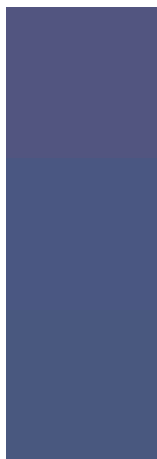
This preview shows how white text looks on a background with the HunterLab color 31.3837, 5.5070,

-19.1465.

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

31.3837, 5.5070, -19.1465

Protanopia

31.4387, 3.2440, -20.3991

Deuteranopia

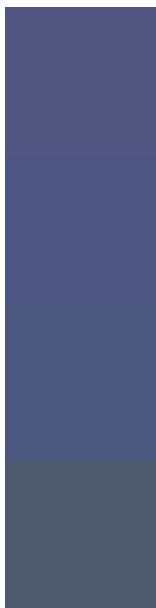
31.5091, 1.8955, -18.3327



Tritanopia

31.4004, -4.6568, -2.5513

Trichromacy



Original Color

31.3837, 5.5070, -19.1465

Protanomaly

31.3342, 4.1300, -19.9182

Deuteranomaly

31.4407, 2.9981, -18.4376

Tritanomaly

31.4143, -1.1393, -7.9689

Monochromacy



Original Color

31.3837, 5.5070, -19.1465

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.5233, 0.1888, -4.7070

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.3837, 5.5070, -19.1465 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(82, 85, 128)` looks like.

```
.text, #text, p{  
    color:rgb(82, 85, 128)  
}
```

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(82, 85, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 85, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 31.3837, 5.5070, -19.1465 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(82, 85, 128) }
```


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

```
.border{ border-color:rgb(82, 85, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 85, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 85, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 85, 128);  
box-shadow:4px 4px 4px 4px rgb(82, 85,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.3837, 5.5070, -19.1465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 85, 128) }
```

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

```
.background{ background-color: rgb(82, 85,  
128) }
```

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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