

Converting Colors

HunterLab(31.8741, -1.5426,
-0.5732)

Have a look what the booklet for
HunterLab(31.8741, -1.5426,
-0.5732) contains.

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Color

**HunterLab(31.8823, -1.7539,
-0.5185)**

Conversions

Conversions Part 1

Format	Color
Hex	575A5F
RGB	87, 90, 95
RGB Percent	34%, 35%, 37%
CMY	0.6588, 0.6470, 0.6274
CMYK	0.08, 0.05, 0.00, 0.63
HSL	217°, 4%, 36%
HSV	217°, 8%, 37%
XYZ	9.6522, 10.1648, 12.2798
YIQ	89.6730, -3.3930, 0.9190

Conversions

Conversions Part 2

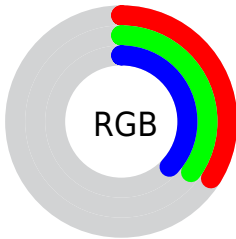
Format	Color
RYB	87, 89, 95
Decimal	5724767
CIELab	38.14, -0.07, -3.29
CIElCh	38, 3.290, 268.706
Yxy	10.1652, 0.3007, 0.3167
Android (android.graphics.Color)	4283914847 (0xFF575A5F)
YUV	89.6730, 2.6262, -2.3442
Hunter-Lab	31.8823, -1.7539, -0.5185

Details

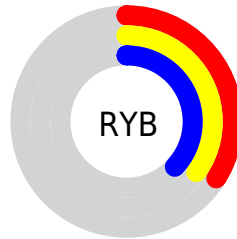
The HunterLab color **31.8823, -1.7539, -0.5185** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.8257, -1.6159, 3.9121**, and the grayscale version is **31.8468, -1.6993, 1.7303**.

A 20% lighter version of the original color is **51.1066, -2.7986, 0.3652**, and **16.0958, -1.0242, -0.8032** is the 20% darker color. If you saturate the color by 10%, you get **29.6241, -1.5762, -3.4419**, and if you desaturate by 10%, it is **34.1976, -1.8053, 2.2701**.

Distribution



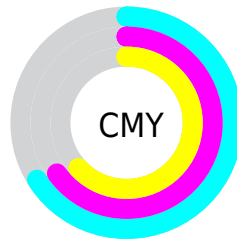
- Red (34%)
- Green (35%)
- Blue (37%)



- Red (34%)
- Yellow (35%)
- Blue (37%)



- Cyan (8%)
- Magenta (5%)
- Yellow (0%)
- Black (63%)



- Cyan (66%)
- Magenta (65%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.8823, -1.7539, -0.5185 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 31.8823, -1.7539, -0.5185 by changing the saturation by 10% instead.

■ 31.8823, -1.7539,
-0.5185

■ 31.8823, -1.7539,
-0.5185

■ 138.5090, -7.4822,
3.9419

■ 23.4705, -1.3002,
-0.7732

■ 51.0939, -2.7894,
0.1688

■ 15.9646, -0.8937,
-0.9572

■ 61.7727, -3.3638,
0.5879

■ 9.4918, -0.5414,
-1.0541

■ 73.1065, -3.9728,
1.0516

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 85.0595, -4.6148,
1.5566

0.0000, NaN, NaN

■ 97.6011, -5.2880,
2.1002

0.0000, NaN, NaN

110.7049, -5.9911,

0.0000, NaN, NaN

124.3477, -6.7229,
3.2947

■ 31.8823, -1.7539,
-0.5185

■ 31.8823, -1.7539,
-0.5185

■ 29.6241, -1.5762,
-3.4419

■ 34.1976, -1.8053,
2.2701

■ 27.4273, -1.2484,
-6.5255

■ 36.5630, -1.7466,
4.9430

■ 25.2998, -0.7446,
-9.7957

■ 38.9747, -1.5935,
7.5181

■ 23.2507, -0.0332,
-13.2820

■ 41.4291, -1.3582,
10.0104

■ 21.2909, 0.9226,
-17.0140

■ 43.9232, -1.0511,
12.4324

■ 19.4338, 2.1638,
-21.0178

■ 46.4541, -0.6807,
14.7947

■ 17.6953, 3.7326,
-25.3068

■ 49.0196, -0.2543,
17.1062

■ 16.0937, 5.6640,
-29.8699

■ 51.6177, 0.2221,
19.3745

■ 14.6048, 7.8433,
-34.8155

■ 54.2464, 0.7434,
21.6062

Harmonies

Analogous

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



31.8830, -2.8826, -0.1809



31.8823, -1.7539, -0.5185



31.8830, -0.5965, -0.2331

Triad

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



31.8830, -1.7546, -0.5180



31.8830, 0.3287, 2.7632



31.8830, -3.6345, 2.8454

Complementary

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



31.8823, -1.7539, -0.5185



32.8257, -1.6159, 3.9121

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.



31.8830, -2.7944, 3.5860



31.8823, -1.7539, -0.5185



31.8830, -0.5058, 3.5398

Square

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



31.8830, -1.7546, -0.5180



31.8830, 0.6168, 1.6863



31.8830, -1.6512, 3.8356



31.8830, -3.9581, 1.7846

Rectangle

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



31.8823, -1.7539, -0.5185



31.8830, 0.0343, 0.2655



31.8830, -1.6512, 3.8356



31.8830, -3.4037, 3.1386

Sweetspot

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



31.8830, -1.7546, -0.5180



43.3315, -2.3508, 1.2879



33.1397, -4.3915, 2.2557



21.1154, -1.1487, 0.5151



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.



31.8830, -1.7546, -0.5180



41.1647, -2.2659, -1.3812



31.1678, -0.1813, -1.3931



16.2883, -0.8967, -0.3357



16.8432, 10.4472, -43.6050



36.8425, 29.1968, -109.0773

Inverse Universe

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



31.6034, 1.0243, 1.3439



40.7251, 2.1745, 1.6279



33.5499, -3.1902, 4.6823



16.1375, 0.6084, 0.6756



19.0413, 33.4903, 5.4713



43.8289, 76.7398, 15.2873

Previews

White Background



This preview shows how the HunterLab color 31.8823, -1.7539, -0.5185 looks on a white background.

Color Contrast Check

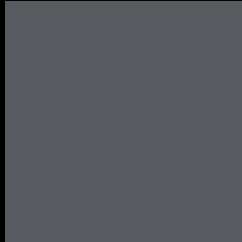
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 31.8823, -1.7539, -0.5185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

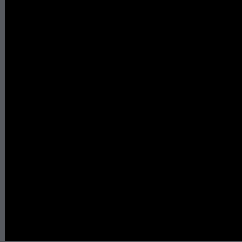
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

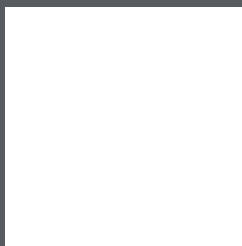
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 31.8823, -1.7539, -0.5185 Background



This preview shows how black text looks on a background with the HunterLab color 31.8823, -1.7539, -0.5185.



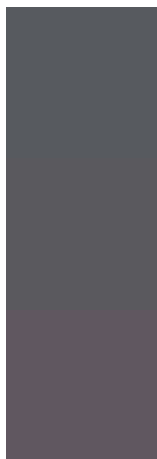
This preview shows how white text looks on a background with the HunterLab color 31.8823, -1.7539, -0.5185.

-0.5185.

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

31.8823, -1.7539, -0.5185

Protanopia

31.8223, -0.6664, -0.1332

Deuteranopia

31.8555, 2.2114, -0.9289



Tritanopia

31.9400, -1.4379, -1.3372

Trichromacy



Original Color

31.8823, -1.7539, -0.5185

Protanomaly

31.7439, -0.9368, -0.2349

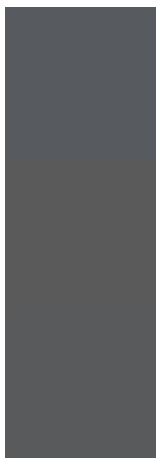
Deuteranomaly

31.8608, 0.9141, -0.9449

Tritanomaly

31.9110, -1.5968, -0.9256

Monochromacy



Original Color

31.8823, -1.7539, -0.5185

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.9513, -1.6813, 0.8701

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.8823, -1.7539, -0.5185 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(87, 90, 95)` looks like.

```
.text, #text, p{  
    color:rgb(87, 90, 95)  
}
```

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(87, 90, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 90, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 31.8823, -1.7539, -0.5185 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(87, 90, 95) }
```


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

```
.border{ border-color:rgb(87, 90, 95) }
```

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

Here you see how a box with a 4 pixel rgb(87, 90, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 90, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 90, 95);  
box-shadow:4px 4px 4px 4px rgb(87, 90, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.8823, -1.7539, -0.5185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 90, 95) }
```

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

```
.background{ background-color: rgb(87, 90,  
95) }
```

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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