

Converting Colors

HunterLab(31.2879, -1.9174,
4.7903)

Have a look what the booklet for
HunterLab(31.2879, -1.9174, 4.7903)
contains.

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Color

**HunterLab(31.2774, -1.9340,
4.8525)**

Conversions

Conversions Part 1

Format	Color
Hex	5B5850
RGB	91, 88, 80
RGB Percent	36%, 35%, 31%
CMY	0.6431, 0.6549, 0.6863
CMYK	0.00, 0.03, 0.12, 0.64
HSL	44°, 6%, 34%
HSV	44°, 12%, 36%
XYZ	9.2521, 9.7828, 8.9900
YIQ	87.9850, 4.3560, -1.8520

Conversions

Conversions Part 2

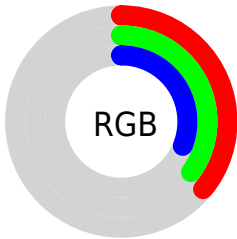
Format	Color
R_{YB}	84, 91, 80
Decimal	5986384
CIE Lab	37.45, -0.38, 5.07
CIE LCh	37, 5.081, 94.324
Yxy	9.7832, 0.3301, 0.3491
Android (android.graphics.Color)	4284176464 (0xFF5B5850)
YUV	87.9850, -3.9366, 2.6442
Hunter-Lab	31.2774, -1.9340, 4.8525

Details

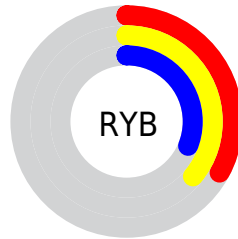
The HunterLab color **31.2774, -1.9340, 4.8525** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **29.4061, -1.1399, -1.8561**, and the grayscale version is **31.2469, -1.6673, 1.6977**.

A 20% lighter version of the original color is **50.4229, -3.1531, 6.5939**, and **15.5339, -1.1629, 3.1810** is the 20% darker color. If you saturate the color by 10%, you get **30.4259, -1.9800, 7.1297**, and if you desaturate by 10%, it is **32.1576, -1.7737, 2.3180**.

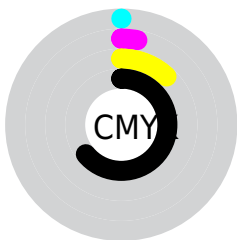
Distribution



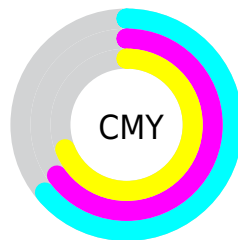
- Red (36%)
- Green (35%)
- Blue (31%)



- Red (33%)
- Yellow (36%)
- Blue (31%)



- Cyan (0%)
- Magenta (3%)
- Yellow (12%)
- Black (64%)



- Cyan (64%)
- Magenta (65%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.2774, -1.9340, 4.8525 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 31.2774, -1.9340, 4.8525 by changing the saturation by 10% instead.

■ 31.2774, -1.9340,
4.8525

■ 31.2774, -1.9340,
4.8525

■ 137.5200, -7.7784,
12.8301

■ 22.9247, -1.4626,
4.0519

■ 50.3854, -3.0010,
6.4923

■ 15.4852, -1.0359,
3.2527

■ 61.0177, -3.5894,
7.3376

■ 9.0819, -0.6689,
2.8067

■ 72.3078, -4.2117,
8.2022

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.2193, -4.8662,
9.0868

0.0000, NaN, NaN

■ 96.7214, -5.5513,
9.9919

0.0000, NaN, NaN

109.7873, -6.2658,

0.0000, NaN, NaN

123.3937, -7.0085,
11.8636

■ 31.2774, -1.9340,
4.8525

■ 31.2774, -1.9340,
4.8525

■ 30.4259, -1.9800,
7.1297

■ 32.1576, -1.7737,
2.3180

■ 29.6018, -1.9052,
9.1364

■ 33.0636, -1.5010,
-0.4630

■ 28.8069, -1.7074,
10.8625

■ 33.9949, -1.1214,
-3.4772

■ 28.0417, -1.3841,
12.2995

■ 34.9507, -0.6399,
-6.7120

■ 27.3068, -0.9346,
13.4413

■ 35.9300, -0.0613,
-10.1551

■ 26.6027, -0.3595,
14.2856

■ 36.9319, 0.6093,
-13.7942

■ 25.9294, 0.3381,
14.8355

■ 37.9554, 1.3671,
-17.6179

■ 25.2855, 1.1469,
15.1161

■ 38.9998, 2.2075,
-21.6151

■ 24.7865, 1.8071,
15.3050

■ 40.0641, 3.1260,
-25.7755

Harmonies

Analogous

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



31.2781, -0.1349, 4.5653



31.2774, -1.9340, 4.8525



31.2781, -3.6257, 4.3370

Triad

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



31.2781, -1.9348, 4.8530



31.2781, -4.5175, -0.2397



31.2781, 1.5567, 0.2207

Complementary

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



31.2774, -1.9340, 4.8525



29.4061, -1.1399, -1.8561

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.



31.2781, 0.3337, -1.1830



31.2774, -1.9340, 4.8525



31.2781, -3.1772, -1.4593

Square

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



31.2781, -1.9348, 4.8530



31.2781, -5.0949, 1.4497



31.2781, -1.4055, -1.8140



31.2781, 1.9077, 1.9533

Rectangle

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



31.2774, -1.9340, 4.8525



31.2781, -4.4716, 3.5883



31.2781, -1.4055, -1.8140



31.2781, 1.2326, -0.3084

Sweetspot

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



31.2781, -1.9348, 4.8530



41.8113, -2.3741, 3.7324



29.3052, 2.0067, 1.4878



20.5256, -1.1738, 1.9243



70.1359, -3.7423, 3.8106



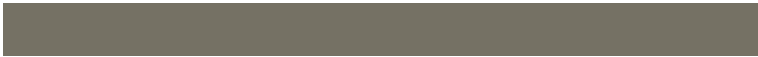
20.7927, -1.1094, 1.1297

Same Dimension

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



31.2781, -1.9348, 4.8530



40.5180, -2.5671, 7.3890



31.8848, -3.8895, 5.4663



16.0962, -0.9665, 2.0693



29.9924, 2.4955, 18.5249



69.0878, 7.8293, 42.7086

Inverse Universe

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



29.4061, -1.1399, -1.8561



37.3974, -1.2366, -3.8061



28.8164, 0.8001, -2.5938



15.3957, -0.6698, -0.4393



14.2862, 15.6919, -51.7309



31.4042, 42.6790, -131.3841

Previews

White Background



This preview shows how the HunterLab color 31.2774, -1.9340, 4.8525 looks on a white background.

Color Contrast Check

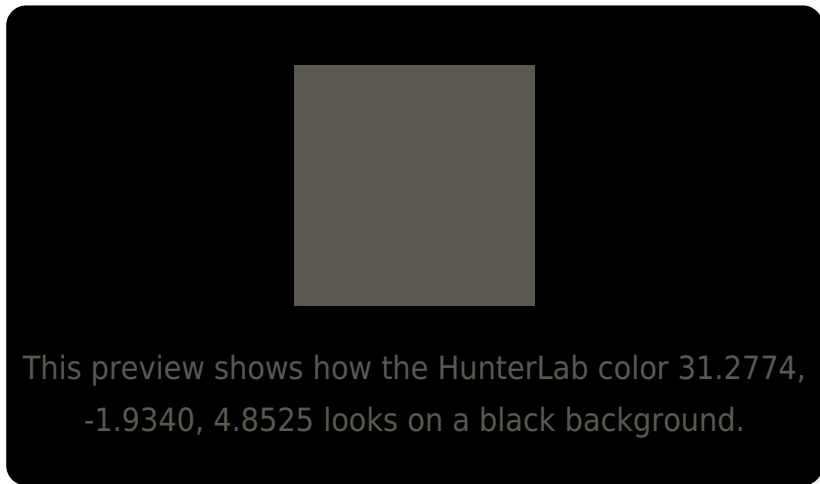
Large Text (above 18pt) WCAG AA ✓ Pass

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

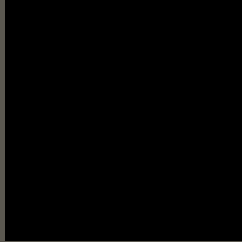
Any Text WCAG AA × Fail

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 31.2774, -1.9340, 4.8525 Background



This preview shows how black text looks on a background with the HunterLab color 31.2774, -1.9340, 4.8525.



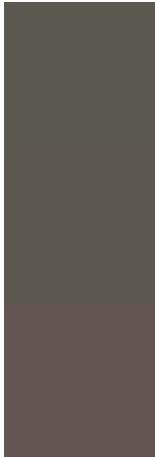
This preview shows how white text looks on a background with the HunterLab color 31.2774, -1.9340,

4.8525.

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

31.2774, -1.9340, 4.8525

Protanopia

31.3591, -1.6496, 4.9453

Deuteranopia

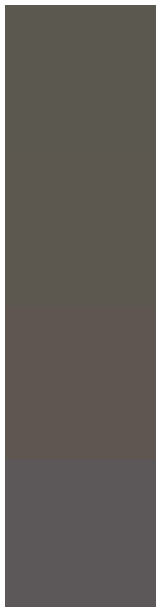
31.2149, 1.8677, 4.4811



Tritanopia

31.2619, 1.3495, -0.3536

Trichromacy



Original Color

31.2774, -1.9340, 4.8525

Protanomaly

31.3591, -1.6496, 4.9453

Deuteranomaly

31.2033, 0.5224, 4.4448

Tritanomaly

31.2990, -0.1193, 1.7950

Monochromacy



Original Color

31.2774, -1.9340, 4.8525

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.2397, -1.8203, 2.9066

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.2774, -1.9340, 4.8525 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(91, 88, 80)` looks like.

```
.text, #text, p{  
    color:rgb(91, 88, 80)  
}
```

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(91, 88, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 88, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 31.2774, -1.9340, 4.8525 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(91, 88, 80) }
```


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

```
.border{ border-color:rgb(91, 88, 80) }
```

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

Here you see how a box with a 4 pixel rgb(91, 88, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 88, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 88, 80);  
box-shadow:4px 4px 4px 4px rgb(91, 88, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.2774, -1.9340, 4.8525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 88, 80) }
```

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

```
.background{ background-color: rgb(91, 88,  
80) }
```

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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