

Converting Colors

HunterLab(31.8093, -4.9628,
2.9881)

Have a look what the booklet for
HunterLab(31.8093, -4.9628, 2.9881)
contains.

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Color

**HunterLab(31.8829, -4.9924,
3.1864)**

Conversions

Conversions Part 1

Format	Color
Hex	535C56
RGB	83, 92, 86
RGB Percent	33%, 36%, 34%
CMY	0.6745, 0.6392, 0.6627
CMYK	0.10, 0.00, 0.07, 0.64
HSL	140°, 5%, 34%
HSV	140°, 10%, 36%
XYZ	9.0742, 10.1652, 10.2879
YIQ	88.6250, -3.4380, -3.7740

Conversions

Conversions Part 2

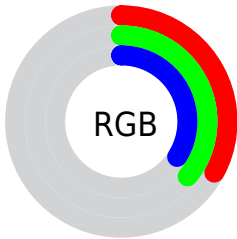
Format	Color
R_{YB}	83, 90, 92
Decimal	5463126
CIE Lab	38.14, -4.83, 2.25
CIE LCh	38, 5.328, 155.047
Yxy	10.1656, 0.3073, 0.3443
Android (android.graphics.Color)	4283653206 (0xFF535C56)
YUV	88.6250, -1.2941, -4.9331
Hunter-Lab	31.8829, -4.9924, 3.1864

Details

The HunterLab color **31.8829, -4.9924, 3.1864** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **30.3041, 1.8092, 0.2126**, and the grayscale version is **31.4749, -1.6794, 1.7101**.

A 20% lighter version of the original color is **51.0187, -6.5989, 4.2532**, and **15.8939, -3.3699, 1.9091** is the 20% darker color. If you saturate the color by 10%, you get **31.1125, -8.0950, 4.6158**, and if you desaturate by 10%, it is **32.7344, -1.6718, 1.7463**.

Distribution



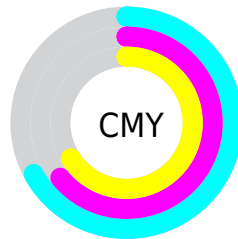
- Red (33%)
- Green (36%)
- Blue (34%)



- Red (33%)
- Yellow (35%)
- Blue (36%)



- Cyan (10%)
- Magenta (0%)
- Yellow (7%)
- Black (64%)



- Cyan (67%)
- Magenta (64%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.8829, -4.9924, 3.1864 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 31.8829, -4.9924, 3.1864 by changing the saturation by 10% instead.

■ 31.8829, -4.9924,
3.1864

■ 31.8829, -4.9924,
3.1864

■ 138.5100,
-12.8366, 9.9437

■ 23.4711, -4.2104,
2.5809

■ 51.0946, -6.6009,
4.4908

■ 15.9651, -3.4336,
2.0052

■ 61.7734, -7.4316,
5.1875

■ 9.4922, -2.7259,
1.4988

■ 73.1073, -8.2818,
5.9131

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.0604, -9.1522,
6.6665

0.0000, NaN, NaN

■ 97.6020, -10.0428,
7.4471

0.0000, NaN, NaN

110.7058,

0.0000, NaN, NaN

-10.9538, 8.2540

0.0000, NaN, NaN

124.3486,
-11.8852, 9.0864

■ 31.8829, -4.9924,
3.1864

■ 31.8829, -4.9924,
3.1864

■ 31.1125, -8.0950,
4.6158

■ 32.7344, -1.6718,
1.7463

■ 30.4232, -10.9497,
6.0210

■ 33.6623, 1.8410,
0.3050

■ 29.8173, -13.5313,
7.3891

■ 34.6642, 5.5180,
-1.1280

■ 29.2953, -15.8171,
8.7060

■ 35.7367, 9.3338,
-2.5452

■ 28.8566, -17.7897,
9.9577

■ 36.8763, 13.2654,
-3.9406

■ 28.4994, -19.4387,
11.1303

■ 38.0794, 17.2920,
-5.3097

■ 28.2206, -20.7624,
12.2114

■ 39.3425, 21.3958,
-6.6495

■ 28.0151, -21.7701,
13.1898

■ 40.6623, 25.5612,
-7.9578

■ 27.8457, -22.6113,
14.0324

■ 42.0352, 29.7754,
-9.2336

Harmonies

Analogous

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



31.8836, -3.8028, 4.4882



31.8829, -4.9924, 3.1864



31.8836, -5.3103, 1.4239

Triad

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



31.8836, -4.9931, 3.1869



31.8836, -1.3763, -1.9787



31.8836, 1.3873, 3.6939

Complementary

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



31.8829, -4.9924, 3.1864



30.3041, 1.8092, 0.2126

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.



31.8836, 2.0723, 2.0440



31.8829, -4.9924, 3.1864



31.8836, 0.4527, -1.2868

Square

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



31.8836, -4.9931, 3.1869



31.8836, -3.2510, -1.6282



31.8836, 1.7263, 0.2125



31.8836, -0.1248, 4.7685

Rectangle

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



31.8829, -4.9924, 3.1864



31.8836, -4.9906, 0.2070



31.8836, 1.7263, 0.2125



31.8836, 1.7236, 3.1919

Sweetspot

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



31.8836, -4.9931, 3.1869



42.9213, -3.6963, 2.9421



32.2655, -3.7805, 4.7774



21.4542, -1.9962, 1.5357



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.



31.8836, -4.9931, 3.1869



41.9047, -7.7004, 4.7089



31.9968, -4.3625, 1.5701



16.1160, -2.3620, 1.5376



33.4772, -27.3126, 17.1165



78.2434, -64.5155, 41.4729

Inverse Universe

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



30.3041, 1.8092, 0.2126



39.2686, 3.6557, -0.2541



30.1868, 1.1786, 1.8838



15.3967, 0.7355, 0.1830



19.4294, 35.7564, -6.6926



45.2800, 83.0037, -13.0678

Previews

White Background



This preview shows how the HunterLab color 31.8829, -4.9924, 3.1864 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 31.8829, -4.9924, 3.1864 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

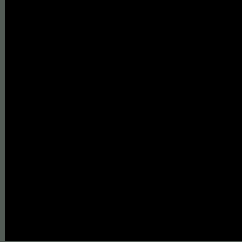
Any Text WCAG AA × Fail

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 31.8829, -4.9924, 3.1864 Background



This preview shows how black text looks on a background with the HunterLab color 31.8829, -4.9924, 3.1864.



This preview shows how white text looks on a background with the HunterLab color 31.8829, -4.9924,

3.1864.

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

31.8829, -4.9924, 3.1864

Protanopia

31.7426, -1.4209, 3.4820

Deuteranopia

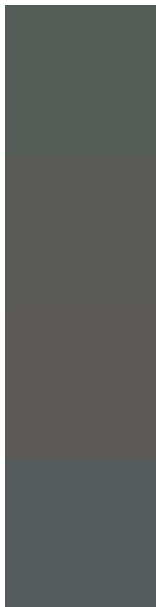
31.8703, 1.7703, 2.8948



Tritanopia

31.7910, -1.9561, -1.5364

Trichromacy



Original Color

31.8829, -4.9924, 3.1864

Protanomaly

31.7680, -2.6886, 3.4882

Deuteranomaly

31.8748, -0.8621, 2.8539

Tritanomaly

31.8705, -3.2771, 0.3156

Monochromacy



Original Color

31.8829, -4.9924, 3.1864

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.6909, -2.8057, 2.2057

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.8829, -4.9924, 3.1864 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(83, 92, 86)` looks like.

```
.text, #text, p{  
    color:rgb(83, 92, 86)  
}
```

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(83, 92, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 92, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 31.8829, -4.9924, 3.1864 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(83, 92, 86) }
```


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

```
.border{ border-color:rgb(83, 92, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 92, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 92, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 92, 86);  
box-shadow:4px 4px 4px 4px rgb(83, 92, 86)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.8829, -4.9924, 3.1864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 92, 86) }
```

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

```
.background{ background-color: rgb(83, 92,  
86) }
```

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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