

Converting Colors

HunterLab(31.4307, -4.4883,
-2.9786)

Have a look what the booklet for
HunterLab(31.4307, -4.4883,
-2.9786) contains.

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Color

**HunterLab(31.4307, -4.4883,
-2.9786)**

Conversions

Conversions Part 1

Format	Color
Hex	4B5B63
RGB	75, 91, 99
RGB Percent	29%, 36%, 39%
CMY	0.7059, 0.6431, 0.6118
CMYK	0.24, 0.08, 0.00, 0.61
HSL	200°, 14%, 34%
HSV	200°, 24%, 39%
XYZ	8.8949, 9.8789, 13.2424
YIQ	87.1280, -12.1040, -0.9040

Conversions

Conversions Part 2

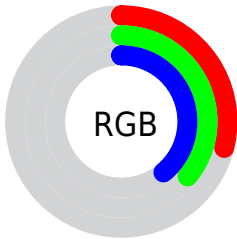
Format	Color
R _Y B	75, 85, 99
Decimal	4938595
CIE Lab	37.62, -4.13, -6.63
CIE LCh	38, 7.817, 238.076
Yxy	9.8793, 0.2778, 0.3086
Android (android.graphics.Color)	4283128675 (0xFF4B5B63)
YUV	87.1280, 5.8529, -10.6363
Hunter-Lab	31.4307, -4.4883, -2.9786

Details

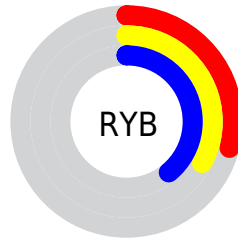
The HunterLab color **31.4307, -4.4883, -2.9786** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **30.5732, 2.0145, 5.9649**, and the grayscale version is **30.9019, -1.6488, 1.6790**.

A 20% lighter version of the original color is **50.5340, -5.9838, -2.8197**, and **15.5236, -2.8306, -3.3481** is the 20% darker color. If you saturate the color by 10%, you get **29.9313, -5.2420, -5.0315**, and if you desaturate by 10%, it is **32.9950, -3.5388, -0.9427**.

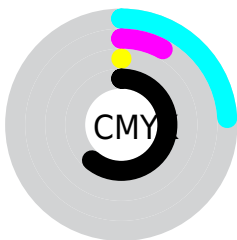
Distribution



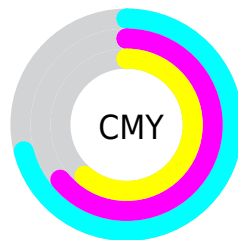
- Red (29%)
- Green (36%)
- Blue (39%)



- Red (29%)
- Yellow (33%)
- Blue (39%)



- Cyan (24%)
- Magenta (8%)
- Yellow (0%)
- Black (61%)



- Cyan (71%)
- Magenta (64%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.4307, -4.4883, -2.9786 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 31.4307, -4.4883, -2.9786 by changing the saturation by 10% instead.

■ 31.4307, -4.4883,
-2.9786

■ 31.4307, -4.4883,
-2.9786

137.7710,
-12.0092, 0.1575

■ 23.0629, -3.7559,
-3.0421

■ 50.5650, -6.0094,
-2.6379

■ 15.6065, -3.0349,
-3.0203

■ 61.2092, -6.8010,
-2.3778

■ 9.1876, -2.4511,
-2.9028

■ 72.5104, -7.6144,
-2.0651

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 84.4324, -8.4498,
-1.7044

0.0000, NaN, NaN

■ 96.9445, -9.3072,
-1.2991

0.0000, NaN, NaN

110.0201,

0.0000, NaN, NaN

-10.1864, -0.8520

0.0000, NaN, NaN

123.6358,
-11.0872, -0.3658

■ 31.4307, -4.4883,
-2.9786

■ 31.4307, -4.4883,
-2.9786

■ 29.9313, -5.2420,
-5.0315

■ 32.9950, -3.5388,
-0.9427

■ 28.4994, -5.7777,
-7.0981

■ 34.6180, -2.4118,
1.0716

■ 27.1401, -6.0749,
-9.1709

■ 36.2962, -1.1259,
3.0631

■ 25.8577, -6.1137,
-11.2407

■ 38.0260, 0.3023,
5.0311

■ 24.6559, -5.8773,
-13.2964

■ 39.8037, 1.8580,
6.9758

■ 23.5374, -5.3548,
-15.3253

■ 41.6262, 3.5281,
8.8979

■ 22.4954, -4.5729,
-17.3311

■ 43.4906, 5.3011,
10.7985

■ 21.9041, -4.1002,
-18.5271

■ 45.3942, 7.1667,
12.6791

■ 47.3346, 9.1162,
14.5409

Harmonies

Analogous

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



31.4313, -6.3112, -0.8089



31.4307, -4.4883, -2.9786



31.4313, -1.8602, -3.8795

Triad

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



31.4313, -4.4888, -2.9781



31.4313, 3.9130, 1.5376



31.4313, -4.1846, 5.9214

Complementary

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



31.4307, -4.4883, -2.9786



30.5732, 2.0145, 5.9649

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.



31.4313, -1.4969, 6.4321



31.4307, -4.4883, -2.9786



31.4313, 3.2385, 4.0379

Square

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



31.4313, -4.4888, -2.9781



31.4313, 3.0461, -1.1340



31.4313, 1.2335, 5.7730



31.4313, -6.1400, 4.3125

Rectangle

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



31.4307, -4.4883, -2.9786



31.4313, 0.0175, -3.5853



31.4313, 1.2335, 5.7730



31.4313, -3.3398, 6.2207

Sweetspot

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



31.4313, -4.4888, -2.9781



44.7042, -3.6182, 0.6262



33.2236, -10.2728, 5.8319



21.7651, -1.7852, 0.2685



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



31.4313, -4.4888, -2.9781



40.0591, -6.4636, -5.4002



28.3669, 0.5658, -7.1835



16.6246, -1.4495, 0.0714



24.8598, -4.4536, -21.4586



55.9909, -8.0124, -52.6872

Inverse Universe

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



29.0523, 7.8359, -2.1607



36.3230, 13.2559, -3.9483



33.5759, -3.0850, 8.8803



16.1721, 0.7946, 0.1832



19.9078, 36.6311, -6.8126



45.8304, 84.0094, -13.2020

Previews

White Background



This preview shows how the HunterLab color 31.4307, -4.4883, -2.9786 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 31.4307, -4.4883, -2.9786 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

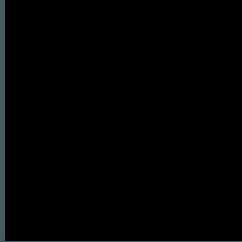
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

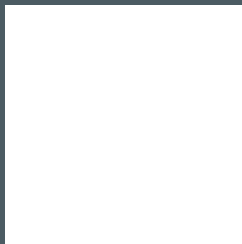
Any Text WCAG AAA × Fail

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

HunterLab 31.4307, -4.4883, -2.9786 Background



This preview shows how black text looks on a background with the HunterLab color 31.4307, -4.4883, -2.9786.



This preview shows how white text looks on a background with the HunterLab color 31.4307, -4.4883, -2.9786.

-2.9786.

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

31.4307, -4.4883, -2.9786

Protanopia

31.4146, -0.5533, -1.9966

Deuteranopia

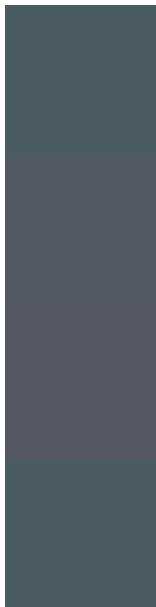
31.3047, 1.9088, -3.5116



Tritanopia

31.4004, -4.6568, -2.5513

Trichromacy



Original Color

31.4307, -4.4883, -2.9786

Protanomaly

31.4096, -1.8634, -2.4904

Deuteranomaly

31.3542, -0.5795, -3.4886

Tritanomaly

31.4004, -4.6568, -2.5513

Monochromacy



Original Color

31.4307, -4.4883, -2.9786

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.9415, -2.5425, 0.0559

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.4307, -4.4883, -2.9786 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(75, 91, 99)` looks like.

```
.text, #text, p{  
    color:rgb(75, 91, 99)  
}
```

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(75, 91, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 91, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 31.4307, -4.4883, -2.9786 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(75, 91, 99) }
```


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

```
.border{ border-color:rgb(75, 91, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 91, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 91, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 91, 99);  
box-shadow:4px 4px 4px 4px rgb(75, 91, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.4307, -4.4883, -2.9786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 91, 99) }
```

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

```
.background{ background-color: rgb(75, 91,  
99) }
```

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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