

Converting Colors

HunterLab(31.7699, -3.1750,
-3.9383)

Have a look what the booklet for
HunterLab(31.7699, -3.1750,
-3.9383) contains.

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Color

**HunterLab(31.7864, -3.0427,
-3.9137)**

Conversions

Conversions Part 1

Format	Color
Hex	4F5B66
RGB	79, 91, 102
RGB Percent	31%, 36%, 40%
CMY	0.6902, 0.6431, 0.6000
CMYK	0.23, 0.11, 0.00, 0.60
HSL	209°, 13%, 35%
HSV	209°, 23%, 40%
XYZ	9.3638, 10.1038, 14.0271
YIQ	88.6660, -10.6830, 0.8770

Conversions

Conversions Part 2

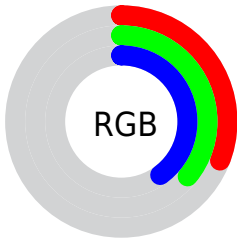
Format	Color
R_YB	79, 87, 102
Decimal	5200742
CIE Lab	38.03, -1.95, -7.86
CIE LCh	38, 8.097, 256.043
Yxy	10.1042, 0.2796, 0.3017
Android (android.graphics.Color)	4283390822 (0xFF4F5B66)
YUV	88.6660, 6.5737, -8.4771
Hunter-Lab	31.7864, -3.0427, -3.9137

Details

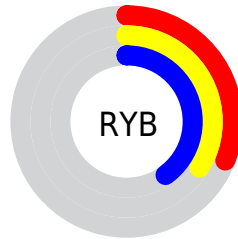
The HunterLab color **31.7864, -3.0427, -3.9137** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.7134, 0.3014, 6.7560**, and the grayscale version is **31.4638, -1.6788, 1.7095**.

A 20% lighter version of the original color is **50.9302, -4.3933, -3.7777**, and **15.7883, -1.7654, -3.8756** is the 20% darker color. If you saturate the color by 10%, you get **29.8207, -3.2453, -6.6745**, and if you desaturate by 10%, it is **33.8186, -2.6567, -1.2460**.

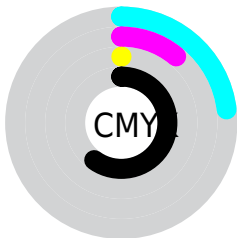
Distribution



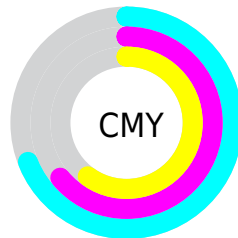
- Red (31%)
- Green (36%)
- Blue (40%)



- Red (31%)
- Yellow (34%)
- Blue (40%)



- Cyan (23%)
- Magenta (11%)
- Yellow (0%)
- Black (60%)



- Cyan (69%)
- Magenta (64%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.7864, -3.0427, -3.9137 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 31.7864, -3.0427, -3.9137 by changing the saturation by 10% instead.

■ 31.7864, -3.0427,
-3.9137

■ 31.7864, -3.0427,
-3.9137

■ 138.3524, -9.5978,
-1.2190

■ 23.3839, -2.4612,
-3.9170

■ 50.9816, -4.3014,
-3.6855

■ 15.8885, -1.9111,
-3.8330

■ 61.6531, -4.9759,
-3.4779

■ 9.4278, -1.4062,
-3.6484

■ 72.9800, -5.6792,
-3.2157

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 84.9265, -6.4105,
-2.9034

0.0000, NaN, NaN

■ 97.4618, -7.1688,
-2.5447

0.0000, NaN, NaN

110.5596, -7.9533,

0.0000, NaN, NaN

-2.1427

0.0000, NaN, NaN

124.1967, -8.7632,
-1.7000

■ 31.7864, -3.0427,
-3.9137

■ 31.7864, -3.0427,
-3.9137

■ 29.8207, -3.2453,
-6.6745

■ 33.8186, -2.6567,
-1.2460

■ 27.9259, -3.2374,
-9.5376

■ 35.9096, -2.1082,
1.3353

■ 26.1100, -2.9911,
-12.5084

■ 38.0551, -1.4173,
3.8396

■ 24.3812, -2.4760,
-15.5888

■ 40.2506, -0.6008,
6.2751

■ 22.7479, -1.6617,
-18.7757

■ 42.4925, 0.3269,
8.6496

■ 21.2192, -0.5211,
-22.0581

■ 44.7772, 1.3535,
10.9704

■ 19.8004, 0.9542,
-25.4233

■ 47.1019, 2.4684,
13.2439

■ 18.7774, 2.1372,
-28.0838

■ 49.4639, 3.6625,
15.4758

■ 51.8610, 4.9281,
17.6715

Harmonies

Analogous

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



31.7870, -5.5088, -2.3678



31.7864, -3.0427, -3.9137



31.7870, -0.1283, -3.8539

Triad

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



31.7870, -3.0432, -3.9131



31.7870, 3.8909, 3.1738



31.7870, -5.6466, 5.2249

Complementary

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



31.7864, -3.0427, -3.9137



32.7134, 0.3014, 6.7560

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.



31.7870, -3.2374, 6.4552



31.7864, -3.0427, -3.9137



31.7870, 2.3017, 5.3462

Square

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



31.7870, -3.0432, -3.9131



31.7870, 3.9475, 0.4124



31.7870, -0.3296, 6.4975



31.7870, -6.9747, 2.9940

Rectangle

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



31.7864, -3.0427, -3.9137



31.7870, 1.6801, -2.9077



31.7870, -0.3296, 6.4975



31.7870, -4.9403, 5.7600

Sweetspot

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



31.7870, -3.0432, -3.9131



46.2572, -3.1548, 0.1913



34.4947, -9.6011, 4.5633



22.4255, -1.5433, 0.0414



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



31.7870, -3.0432, -3.9131



40.7232, -4.2025, -7.0771



28.8531, 1.9349, -8.0181



17.2558, -1.2356, -0.1499



21.0968, 2.7584, -32.3237



46.3152, 9.8154, -79.0786

Inverse Universe

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



30.2858, 6.9051, -0.5942



38.3602, 11.9196, -1.4473



35.6962, -4.6257, 9.6282



16.9353, 0.7554, 0.4450



19.8817, 35.6824, 0.1786



45.2088, 80.7764, 3.2054

Previews

White Background



This preview shows how the HunterLab color 31.7864, -3.0427, -3.9137 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 31.7864, -3.0427, -3.9137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

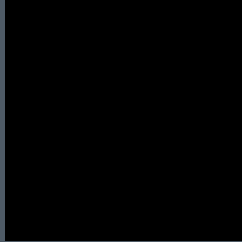
Any Text WCAG AA × Fail

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 31.7864, -3.0427, -3.9137 Background



This preview shows how black text looks on a background with the HunterLab color 31.7864, -3.0427, -3.9137.



This preview shows how white text looks on a background with the HunterLab color 31.7864, -3.0427, -3.9137.

-3.9137.

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

31.7864, -3.0427, -3.9137

Protanopia

31.8733, -0.0785, -3.2636

Deuteranopia

31.7348, 2.2302, -4.3800



Tritanopia

31.8980, -4.2203, -2.3597

Trichromacy



Original Color

31.7864, -3.0427, -3.9137

Protanomaly

31.9111, -1.2983, -3.2344

Deuteranomaly

31.5990, 0.4475, -4.5980

Tritanomaly

31.9282, -4.0528, -2.7858

Monochromacy



Original Color

31.7864, -3.0427, -3.9137

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.7045, -2.4312, -0.3099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.7864, -3.0427, -3.9137 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(79, 91, 102)` looks like.

```
.text, #text, p{  
    color:rgb(79, 91, 102)  
}
```

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(79, 91, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 91, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 31.7864, -3.0427, -3.9137 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(79, 91, 102) }
```


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

```
.border{ border-color:rgb(79, 91, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 91, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 91, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 91, 102);  
box-shadow:4px 4px 4px 4px rgb(79, 91,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.7864, -3.0427, -3.9137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 91, 102) }
```

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

```
.background{ background-color: rgb(79, 91,  
102) }
```

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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