

Converting Colors

HunterLab(30.6078, -4.0812,
-1.8370)

Have a look what the booklet for
HunterLab(30.6078, -4.0812,
-1.8370) contains.

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Color

**HunterLab(30.4688, -4.0404,
-1.9028)**

Conversions

Conversions Part 1

Format	Color
Hex	4B585E
RGB	75, 88, 94
RGB Percent	29%, 35%, 37%
CMY	0.7059, 0.6549, 0.6314
CMYK	0.20, 0.06, 0.00, 0.63
HSL	199°, 11%, 33%
HSV	199°, 20%, 37%
XYZ	8.4118, 9.2835, 11.9383
YIQ	84.7970, -9.6740, -0.8900

Conversions

Conversions Part 2

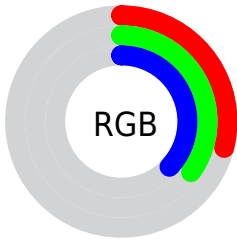
Format	Color
R_{YB}	75, 83, 94
Decimal	4937822
CIE Lab	36.53, -3.58, -5.16
CIE LCh	37, 6.284, 235.273
Yxy	9.2839, 0.2839, 0.3133
Android (android.graphics.Color)	4283127902 (0xFF4B585E)
YUV	84.7970, 4.5371, -8.5920
Hunter-Lab	30.4688, -4.0404, -1.9028

Details

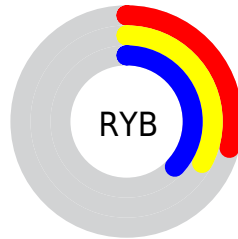
The HunterLab color $30.4688, -4.0404, -1.9028$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $29.6186, 1.3745, 4.9494$, and the grayscale version is $30.0529, -1.6035, 1.6328$.

A 20% lighter version of the original color is $49.4729, -5.6323, -1.2350$, and $14.9414, -2.7028, -1.9367$ is the 20% darker color. If you saturate the color by 10%, you get $29.0775, -4.8964, -3.7614$, and if you desaturate by 10%, it is $31.9196, -3.0069, -0.0544$.

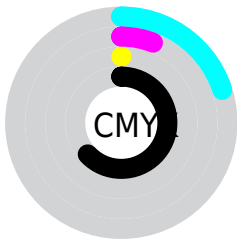
Distribution



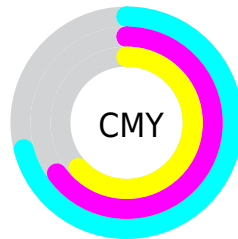
- Red (29%)
- Green (35%)
- Blue (37%)



- Red (29%)
- Yellow (33%)
- Blue (37%)



- Cyan (20%)
- Magenta (6%)
- Yellow (0%)
- Black (63%)



- Cyan (71%)
- Magenta (65%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4688, -4.0404, -1.9028 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 30.4688, -4.0404, -1.9028 by changing the saturation by 10% instead.

■ 30.4688, -4.0404,
-1.9028

■ 30.4688, -4.0404,
-1.9028

■ 136.1916,
-11.2898, 1.7525

■ 22.1964, -3.3491,
-2.0381

■ 49.4363, -5.4889,
-1.4290

■ 14.8471, -2.6737,
-2.0914

■ 60.0057, -6.2477,
-1.1069

■ 8.4993, -2.2892,
-2.1388

■ 71.2366, -7.0301,
-0.7350

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.0919, -7.8362,
-0.3174

0.0000, NaN, NaN

■ 95.5405, -8.6655,
0.1426

0.0000, NaN, NaN

108.5553, -9.5178,

0.0000, NaN, NaN

122.1126,
-10.3927, 1.1797

■ 30.4688, -4.0404,
-1.9028

■ 30.4688, -4.0404,
-1.9028

■ 29.0775, -4.8964,
-3.7614

■ 31.9196, -3.0069,
-0.0544

■ 27.7476, -5.5548,
-5.6273

■ 33.4241, -1.8121,
1.7790

■ 26.4839, -5.9972,
-7.4935

■ 34.9795, -0.4728,
3.5961

■ 25.2900, -6.2051,
-9.3520

■ 36.5823, 0.9961,
5.3959

■ 24.1693, -6.1626,
-11.1930

■ 38.2294, 2.5816,
7.1781

■ 23.1244, -5.8580,
-13.0055

■ 39.9179, 4.2716,
8.9429

■ 22.1560, -5.2881,
-14.7789

■ 41.6453, 6.0559,
10.6910

■ 21.2400, -4.6297,
-16.5539

■ 43.4091, 7.9251,
12.4232

■ 45.2072, 9.8714,
14.1405

Harmonies

Analogous

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



30.4694, -5.4229, -0.1419



30.4688, -4.0404, -1.9028



30.4694, -1.9813, -2.7108

Triad

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



30.4694, -4.0409, -1.9023



30.4694, 2.7821, 1.3192



30.4694, -3.4434, 5.1338

Complementary

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



30.4688, -4.0404, -1.9028



29.6186, 1.3745, 4.9494

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.



30.4694, -1.2719, 5.4635



30.4688, -4.0404, -1.9028



30.4694, 2.3635, 3.3554

Square

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



30.4694, -4.0409, -1.9023



30.4694, 1.9916, -0.7675



30.4694, 0.8636, 4.8355



30.4694, -5.0850, 3.9001

Rectangle

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



30.4688, -4.0404, -1.9028



30.4694, -0.4853, -2.5618



30.4694, 0.8636, 4.8355



30.4694, -2.7530, 5.3500

Sweetspot

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



30.4694, -4.0409, -1.9023



43.0305, -3.3667, 0.9072



31.7664, -8.5111, 5.0054



21.0291, -1.6754, 0.4015



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.



30.4694, -4.0409, -1.9023



39.4736, -5.8910, -3.6309



28.0489, -0.0592, -5.1025



15.8411, -1.4041, 0.1011



24.8082, -5.1819, -19.8218



56.6223, -9.9472, -49.2997

Inverse Universe

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



28.4897, 5.8667, -1.5568



36.3247, 10.0779, -3.0007



31.9906, -2.6448, 7.3287



15.3987, 0.7462, 0.1548



19.4962, 35.9955, -7.6164



45.4409, 83.5811, -15.3039

Previews

White Background



This preview shows how the HunterLab color 30.4688, -4.0404, -1.9028 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

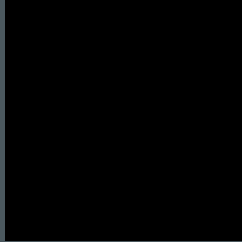
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

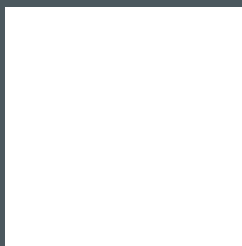
Any Text WCAG AAA × Fail

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

HunterLab 30.4688, -4.0404, -1.9028 Background



This preview shows how black text looks on a background with the HunterLab color 30.4688, -4.0404, -1.9028.



This preview shows how white text looks on a background with the HunterLab color 30.4688, -4.0404, -1.9028.

-1.9028.

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

30.4688, -4.0404, -1.9028

Protanopia

30.3332, -0.5532, -1.1096

Deuteranopia

30.3091, 2.1731, -2.4642



Tritanopia

30.4984, -3.8758, -2.3219

Trichromacy



Original Color

30.4688, -4.0404, -1.9028

Protanomaly

30.3236, -1.8720, -1.5958

Deuteranomaly

30.4212, -0.0744, -2.3563

Tritanomaly

30.4984, -3.8758, -2.3219

Monochromacy



Original Color

30.4688, -4.0404, -1.9028

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.1819, -2.6513, 0.4150

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4688, -4.0404, -1.9028 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, 88, 94)` looks like.

```
.text, #text, p{  
    color:rgb(75, 88, 94)  
}
```

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, 88, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 88, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4688, -4.0404, -1.9028 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, 88, 94) }
```


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

```
.border{ border-color:rgb(75, 88, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 88, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 88, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 88, 94);  
box-shadow:4px 4px 4px 4px rgb(75, 88, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.4688, -4.0404, -1.9028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 88, 94) }
```

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

```
.background{ background-color: rgb(75, 88,  
94) }
```

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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