

Converting Colors

HunterLab(46.2250, -4.0096,
-0.9376)

Have a look what the booklet for
HunterLab(46.2250, -4.0096,
-0.9376) contains.

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Color

**HunterLab(46.3064, -4.0600,
-0.8858)**

Conversions

Conversions Part 1

Format	Color
Hex	788187
RGB	120, 129, 135
RGB Percent	47%, 51%, 53%
CMY	0.5294, 0.4941, 0.4706
CMYK	0.11, 0.04, 0.00, 0.47
HSL	204°, 6%, 50%
HSV	204°, 11%, 53%
XYZ	19.9691, 21.4428, 26.0080
YIQ	126.9930, -7.2900, -0.0420

Conversions

Conversions Part 2

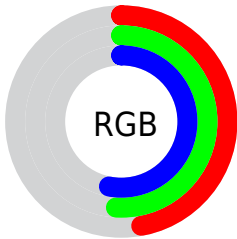
Format	Color
R_{YB}	120, 126, 135
Decimal	7897479
CIE _{Lab}	53.43, -2.03, -4.38
CIE _{LCh}	53, 4.830, 245.155
Yxy	21.4437, 0.2962, 0.3181
Android (android.graphics.Color)	4286087559 (0xFF788187)
YUV	126.9930, 3.9475, -6.1329
Hunter-Lab	46.3064, -4.0600, -0.8858

Details

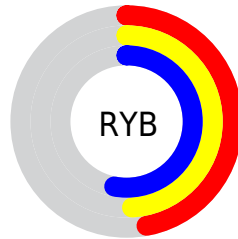
The HunterLab color $46.3064, -4.0600, -0.8858$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.2910, -0.6385, 5.7535$, and the grayscale version is $46.0537, -2.4573, 2.5022$.

A 20% lighter version of the original color is $67.7181, -5.6407, -0.0268$, and $27.8079, -3.0444, -1.2424$ is the 20% darker color. If you saturate the color by 10%, you get $43.7729, -5.0971, -4.1642$, and if you desaturate by 10%, it is $48.9265, -2.7822, 2.3223$.

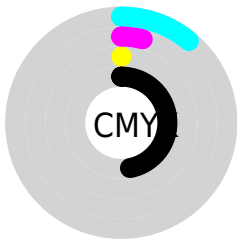
Distribution



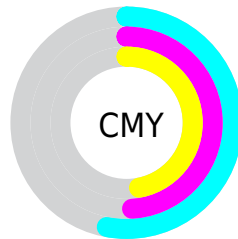
- Red (47%)
- Green (51%)
- Blue (53%)



- Red (47%)
- Yellow (49%)
- Blue (53%)



- Cyan (11%)
- Magenta (4%)
- Yellow (0%)
- Black (47%)



- Cyan (53%)
- Magenta (49%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.3064, -4.0600, -0.8858 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 46.3064, -4.0600, -0.8858 by changing the saturation by 10% instead.

■ 46.3064, -4.0600,
-0.8858

■ 46.3064, -4.0600,
-0.8858

161.1296,
-11.0211, 3.7147

■ 36.6725, -3.4258,
-1.1739

■ 67.6941, -5.4201,
-0.1492

■ 27.8177, -2.8216,
-1.4017

■ 79.3598, -6.1424,
0.2885

■ 19.8190, -2.2488,
-1.5590

■ 91.6280, -6.8920,
0.7683

■ 12.7802, -1.7067,
-1.6324

104.4703, -7.6680,
1.2872

■ 6.1637, -1.7640,
-2.6124

117.8621, -8.4696,
1.8432

0.0000, NaN, NaN

0.0000, NaN, NaN

131.7818, -9.2961,

2.4342

0.0000, NaN, NaN

146.2101,
-10.1468, 3.0585

0.0000, NaN, NaN

■ 46.3064, -4.0600,
-0.8858

■ 46.3064, -4.0600,
-0.8858

■ 43.7729, -5.0971,
-4.1642

■ 48.9265, -2.7822,
2.3223

■ 41.3304, -5.8598,
-7.5174

■ 51.6237, -1.2884,
5.4618

■ 38.9879, -6.3149,
-10.9444

■ 54.3930, 0.3961,
8.5380

■ 36.7541, -6.4261,
-14.4415

■ 57.2289, 2.2503,
11.5561

■ 34.6377, -6.1565,
-18.0001

■ 60.1269, 4.2559,
14.5215

■ 32.6477, -5.4715,
-21.6059

■ 63.0826, 6.3970,
17.4393

■ 30.7918, -4.3442,
-25.2388

■ 66.0923, 8.6600,
20.3145

■ 29.0754, -2.7627,
-28.8742

■ 69.1525, 11.0330,
23.1517

■ 27.6348, -1.0987,
-32.1694

■ 72.2602, 13.5057,
25.9552

Harmonies

Analogous

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



46.3074, -5.5428, 0.3881



46.3064, -4.0600, -0.8858



46.3074, -2.1310, -1.2304

Triad

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



46.3074, -4.0609, -0.8850



46.3074, 1.3768, 2.8446



46.3074, -4.6435, 5.3829

Complementary

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



46.3064, -4.0600, -0.8858



46.2910, -0.6385, 5.7535

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.



46.3074, -2.8147, 5.9820



46.3064, -4.0600, -0.8858



46.3074, 0.6782, 4.5563

Square

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



46.3074, -4.0609, -0.8850



46.3074, 1.0297, 0.9742



46.3074, -0.8641, 5.6858



46.3074, -5.8752, 4.0155

Rectangle

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



46.3064, -4.0600, -0.8858



46.3074, -0.8451, -0.8761



46.3074, -0.8641, 5.6858



46.3074, -4.0793, 5.6781

Sweetspot

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



46.3074, -4.0609, -0.8850



64.7794, -4.0816, 2.2754



47.7716, -8.2726, 4.8983



31.0469, -2.0288, 0.9413



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



46.3074, -4.0609, -0.8850



61.2192, -5.7657, -2.1328



44.2724, -0.6774, -3.4287



22.3039, -1.8213, -0.1134



26.5867, -1.1384, -30.7736



1.9700, -0.6766, -1.0018

Inverse Universe

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



44.9102, 3.5664, 0.3157



59.0039, 6.4193, -0.1706



48.3228, -4.0229, 7.9032



21.7535, 1.1633, 0.3469



23.0228, 41.8194, -3.6659



1.4074, 2.6486, -0.9376

Previews

White Background



This preview shows how the HunterLab color 46.3064, -4.0600, -0.8858 looks on a white 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

Black Background



This preview shows how the HunterLab color 46.3064, -4.0600, -0.8858 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

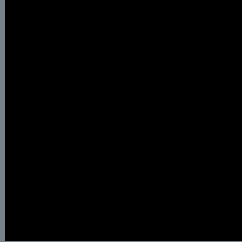
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

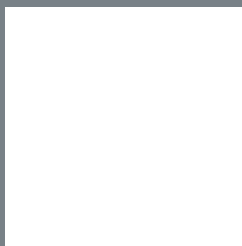
Any Text WCAG AAA × Fail

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

HunterLab 46.3064, -4.0600, -0.8858 Background



This preview shows how black text looks on a background with the HunterLab color 46.3064, -4.0600, -0.8858.



This preview shows how white text looks on a background with the HunterLab color 46.3064, -4.0600, -0.8858.

-0.8858.

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

46.3064, -4.0600, -0.8858

Protanopia

46.3564, -1.0523, -0.3008

Deuteranopia

46.2894, 3.0770, -1.2572



Tritanopia

46.2249, -2.6408, -2.8927

Trichromacy



Original Color

46.3064, -4.0600, -0.8858

Protanomaly

46.3892, -2.3776, -0.2834

Deuteranomaly

46.3089, 0.3318, -1.2807

Tritanomaly

46.1934, -2.8135, -2.4470

Monochromacy



Original Color

46.3064, -4.0600, -0.8858

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.1900, -3.3087, 1.2954

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.3064, -4.0600, -0.8858 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(120, 129, 135)` looks like.

```
.text, #text, p{  
    color:rgb(120, 129, 135)  
}
```

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(120, 129, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 129, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 46.3064, -4.0600, -0.8858 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(120, 129, 135) }
```


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

```
.border{ border-color:rgb(120, 129, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 129, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 129, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 129, 135);  
box-shadow:4px 4px 4px 4px rgb(120, 129,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.3064, -4.0600, -0.8858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 129, 135) }
```

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

```
.background{ background-color: rgb(120,  
129, 135) }
```

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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