

Converting Colors

HunterLab(30.4970, 4.0300,
-13.8604)

Have a look what the booklet for
HunterLab(30.4970, 4.0300,
-13.8604) contains.

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Color

**HunterLab(30.4380, 4.1096,
-13.9547)**

Conversions

Conversions Part 1

Format	Color
Hex	525375
RGB	82, 83, 117
RGB Percent	32%, 33%, 46%
CMY	0.6784, 0.6745, 0.5412
CMYK	0.30, 0.29, 0.00, 0.54
HSL	238°, 18%, 39%
HSV	238°, 30%, 46%
XYZ	9.7838, 9.2647, 18.1023
YIQ	86.5770, -11.5100, 10.3620

Conversions

Conversions Part 2

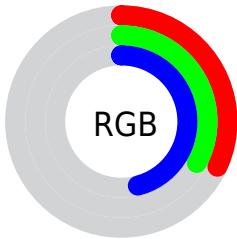
Format	Color
R_{YB}	82, 83, 117
Decimal	5395317
CIE _{Lab}	36.49, 8.08, -19.47
CIE _{LCh}	36, 21.085, 292.541
Yxy	9.2651, 0.2634, 0.2494
Android (android.graphics.Color)	4283585397 (0xFF525375)
YUV	86.5770, 14.9985, -4.0140
Hunter-Lab	30.4380, 4.1096, -13.9547

Details

The HunterLab color $30.4380, 4.1096, -13.9547$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $41.0878, -6.2834, 13.6886$, and the grayscale version is $30.6673, -1.6363, 1.6662$.

A 20% lighter version of the original color is $49.2673, 4.1003, -14.7423$, and $14.7419, 3.9936, -13.4903$ is the 20% darker color. If you saturate the color by 10%, you get $26.8058, 6.7109, -20.5896$, and if you desaturate by 10%, it is $34.2334, 1.7858, -8.0224$.

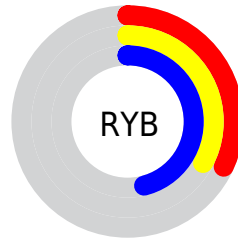
Distribution



Red (32%)

Green (33%)

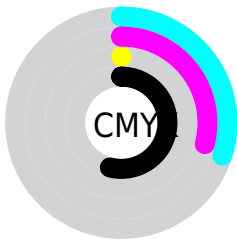
Blue (46%)



Red (32%)

Yellow (33%)

Blue (46%)

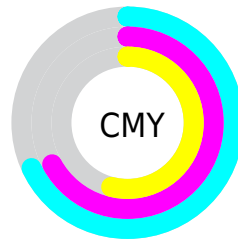


Cyan (30%)

Magenta (29%)

Yellow (0%)

Black (54%)



Cyan (68%)

Magenta (67%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4380, 4.1096, -13.9547 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 30.4380, 4.1096, -13.9547 by changing the saturation by 10% instead.

■ 30.4380, 4.1096,
-13.9547

■ 30.4380, 4.1096,
-13.9547

■ 136.1408, 1.9685,
-15.1905

■ 22.1686, 4.0188,
-13.5093

■ 49.4001, 4.0357,
-14.6619

■ 14.8229, 3.8191,
-13.0450

■ 59.9671, 3.8947,
-14.9152

■ 8.4762, 3.7149,
-12.8829

■ 71.1956, 3.6945,
-15.1036

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 83.0488, 3.4408,
-15.2305

0.0000, NaN, NaN

■ 95.4954, 3.1380,
-15.2994

0.0000, NaN, NaN

108.5082, 2.7898,

0.0000, NaN, NaN

-15.3137

0.0000, NaN, NaN

122.0637, 2.3991,
-15.2765

■ 30.4380, 4.1096,
-13.9547

■ 30.4380, 4.1096,
-13.9547

■ 26.8058, 6.7109,
-20.5896

■ 34.2334, 1.7858,
-8.0224

■ 23.3713, 9.6693,
-28.1245

■ 38.1644, -0.3231,
-2.6348

■ 20.1867, 13.0680,
-36.7628

■ 42.2125, -2.2667,
2.3330

■ 17.3268, 16.9579,
-46.6160

■ 46.3636, -4.0822,
6.9755

■ 14.8963, 21.2530,
-57.4346

■ 50.6065, -5.7979,
11.3643

■ 13.0282, 25.5364,
-68.1156

■ 54.9324, -7.4351,
15.5540

■ 11.6608, 29.3367,
-77.8732

■ 59.3342, -9.0104,
19.5864

■ 11.6489, 29.3729,
-77.9677

■ 63.8061, -10.5364,
23.4939

■ 68.3432, -12.0231,
27.3019

Harmonies

Analogous

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



30.4386, -3.4774, -15.3499



30.4380, 4.1096, -13.9547



30.4386, 10.7039, -7.9359

Triad

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



30.4386, 4.1093, -13.9540



30.4386, 7.6625, 10.6673



30.4386, -14.6596, 3.3863

Complementary

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



30.4380, 4.1096, -13.9547



41.0878, -6.2834, 13.6886

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.



30.4386, -12.2598, 8.8823



30.4380, 4.1096, -13.9547



30.4386, 0.2712, 12.3715

Square

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



30.4386, 4.1093, -13.9540



30.4386, 12.8901, 6.4658



30.4386, -6.9653, 11.8083



30.4386, -13.8460, -4.0926

Rectangle

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



30.4380, 4.1096, -13.9547



30.4386, 13.4081, -2.7585



30.4386, -6.9653, 11.8083



30.4386, -14.2107, 5.4961

Sweetspot

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



30.4386, 4.1093, -13.9540



51.4345, -0.6159, -3.0569



39.7162, -11.1485, -0.3130



24.3609, -0.1429, -1.8553



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



30.4386, 4.1093, -13.9540



37.2958, 7.8968, -24.7898



31.5191, 8.8448, -12.0815



18.9871, -0.2462, -1.0769



12.2107, 30.9014, -81.9696



26.5535, 69.9420, -184.1742

Inverse Universe

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



32.3131, 9.2717, 5.0570



40.5007, 16.2696, 7.7785



40.0993, -11.3517, 12.7068



19.2416, 0.5379, 1.5052



20.4316, 35.0273, 12.9116



45.0790, 77.2339, 28.8598

Previews

White Background



This preview shows how the HunterLab color 30.4380, 4.1096, -13.9547 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 30.4380, 4.1096, -13.9547 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

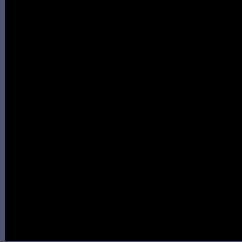
Any Text WCAG AA × Fail

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 30.4380, 4.1096, -13.9547 Background



This preview shows how black text looks on a background with the HunterLab color 30.4380, 4.1096, -13.9547.



This preview shows how white text looks on a background with the HunterLab color 30.4380, 4.1096, -13.9547.

-13.9547.

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

30.4380, 4.1096, -13.9547

Protanopia

30.5639, 1.9896, -14.3804

Deuteranopia

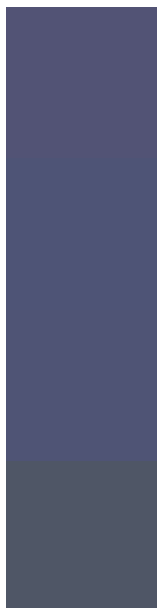
30.5927, 2.0091, -13.7303



Tritanopia

30.3353, -3.1348, -2.0598

Trichromacy



Original Color

30.4380, 4.1096, -13.9547

Protanomaly

30.4440, 2.9058, -14.5692

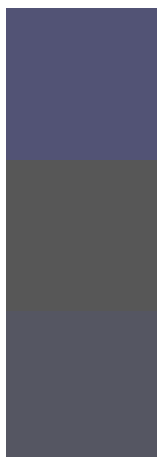
Deuteranomaly

30.4750, 2.9315, -13.9126

Tritanomaly

30.4584, -0.8482, -5.7159

Monochromacy



Original Color

30.4380, 4.1096, -13.9547

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.7713, -0.0252, -3.3040

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4380, 4.1096, -13.9547 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(82, 83, 117)` looks like.

```
.text, #text, p{  
    color:rgb(82, 83, 117)  
}
```

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(82, 83, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 83, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4380, 4.1096, -13.9547 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(82, 83, 117) }
```


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

```
.border{ border-color:rgb(82, 83, 117) }
```

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

Here you see how a box with a 4 pixel rgb(82, 83, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 83, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 83, 117);  
box-shadow:4px 4px 4px 4px rgb(82, 83,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.4380, 4.1096, -13.9547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 83, 117) }
```

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

```
.background{ background-color: rgb(82, 83,  
117) }
```

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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