

Converting Colors

HunterLab(34.3802, 4.7483,
-13.6541)

Have a look what the booklet for
HunterLab(34.3802, 4.7483,
-13.6541) contains.

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Color

**HunterLab(34.3804, 4.8887,
-13.9479)**

Conversions

Conversions Part 1

Format	Color
Hex	5F5D80
RGB	95, 93, 128
RGB Percent	37%, 36%, 50%
CMY	0.6274, 0.6353, 0.4980
CMYK	0.26, 0.27, 0.00, 0.50
HSL	243°, 16%, 43%
HSV	243°, 27%, 50%
XYZ	12.5300, 11.8201, 22.0432
YIQ	97.5880, -10.0430, 11.3090

Conversions

Conversions Part 2

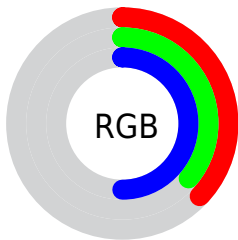
Format	Color
R_{YB}	95, 93, 128
Decimal	6249856
CIE _{Lab}	40.93, 9.09, -19.28
CIE _{LCh}	41, 21.317, 295.237
Yxy	11.8206, 0.2701, 0.2548
Android (android.graphics.Color)	4284439936 (0xFF5F5D80)
YUV	97.5880, 14.9931, -2.2697
Hunter-Lab	34.3804, 4.8887, -13.9479

Details

The HunterLab color $[34.3804, 4.8887, -13.9479]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[45.4583, -7.6958, 14.3689]$, and the grayscale version is $[34.7432, -1.8538, 1.8877]$.

A 20% lighter version of the original color is $[53.9371, 4.9487, -14.7322]$, and $[17.9609, 4.8107, -13.2668]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.2679, 8.0166, -21.2129]$, and if you desaturate by 10%, it is $[38.6730, 2.0266, -7.4440]$.

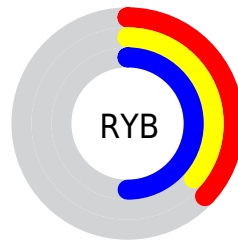
Distribution



Red (37%)

Green (36%)

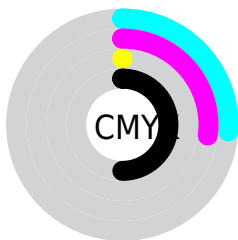
Blue (50%)



Red (37%)

Yellow (36%)

Blue (50%)

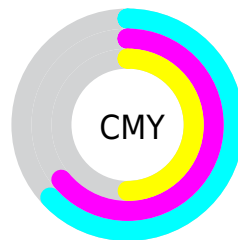


Cyan (26%)

Magenta (27%)

Yellow (0%)

Black (50%)



Cyan (63%)

Magenta (64%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.3804, 4.8887, -13.9479 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 34.3804, 4.8887, -13.9479 by changing the saturation by 10% instead.

■ 34.3804, 4.8887,
-13.9479

■ 34.3804, 4.8887,
-13.9479

■ 142.5531, 2.9489,
-14.8949

■ 25.7325, 4.7788,
-13.5307

■ 54.0073, 4.8583,
-14.5836

■ 17.9628, 4.5646,
-13.0701

■ 64.8730, 4.7402,
-14.8013

■ 11.1855, 4.2186,
-12.6411

■ 76.3831, 4.5630,
-14.9556

■ 3.2079, 12.1746,
-26.4014

■ 88.5033, 4.3322,
-15.0499

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 101.2044, 4.0521,
-15.0880

0.0000, NaN, NaN

■ 114.4609, 3.7263,

0.0000, NaN, NaN

-15.0728

0.0000, NaN, NaN

128.2504, 3.3577,
-15.0076

■ 34.3804, 4.8887,
-13.9479

■ 34.3804, 4.8887,
-13.9479

■ 30.2679, 8.0166,
-21.2129

■ 38.6730, 2.0266,
-7.4440

■ 26.3728, 11.4868,
-29.4605

■ 43.1156, -0.6302,
-1.5270

■ 22.7526, 15.3759,
-38.9284

■ 47.6879, -3.1305,
3.9393

■ 19.4892, 19.7207,
-49.7743

■ 52.3744, -5.5109,
9.0575

■ 16.6994, 24.4059,
-61.7904

■ 57.1631, -7.7994,
13.9049

■ 14.5343, 28.9542,
-73.8463

■ 62.0441, -10.0170,
18.5402

■ 13.0395, 32.8271,
-84.2496

■ 67.0099, -12.1801,
23.0084

■ 12.6717, 33.9996,
-87.1512

■ 72.0538, -14.3010,
27.3442

■ 77.1707, -16.3895,
31.5749

Harmonies

Analogous

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



34.3811, -3.0894, -15.8835



34.3804, 4.8887, -13.9479



34.3811, 11.5646, -7.4370

Triad

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



34.3811, 4.8882, -13.9471



34.3811, 7.2678, 11.7579



34.3811, -15.7119, 3.0506

Complementary

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



34.3804, 4.8887, -13.9479



45.4583, -7.6958, 14.3689

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.



34.3811, -13.4548, 9.1379



34.3804, 4.8887, -13.9479



34.3811, -0.5650, 13.3885

Square

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



34.3811, 4.8882, -13.9471



34.3811, 13.0232, 7.4838



34.3811, -8.0807, 12.5507



34.3811, -14.5348, -4.8828

Rectangle

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



34.3804, 4.8887, -13.9479



34.3811, 14.1330, -2.0211



34.3811, -8.0807, 12.5507



34.3811, -15.3360, 5.3562

Sweetspot

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



34.3811, 4.8882, -13.9471



56.7065, -0.5483, -2.6617



43.4416, -10.6750, -1.2912



27.0559, -0.0442, -1.7769



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



34.3811, 4.8882, -13.9471



42.0876, 9.1031, -24.5591



35.8453, 9.6012, -11.5237



20.5488, -0.0860, -1.2273



12.6189, 33.8564, -86.7757

0.0000, NaN, NaN

Inverse Universe

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



37.3158, 14.0205, -8.1236



47.0013, 23.8610, -14.1083



44.1184, -12.5885, 13.0473



20.9960, 1.4115, -0.4775



24.3143, 47.2376, -27.6889

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 34.3804, 4.8887, -13.9479 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 34.3804, 4.8887, -13.9479 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 34.3804, 4.8887, -13.9479 Background



This preview shows how black text looks on a background with the HunterLab color 34.3804, 4.8887, -13.9479.



This preview shows how white text looks on a background with the HunterLab color 34.3804, 4.8887, -13.9479.

-13.9479.

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

34.3804, 4.8887, -13.9479

Protanopia

34.3837, 2.3953, -15.1881

Deuteranopia

34.4482, 2.4573, -13.8793



Tritanopia

34.3416, -2.2004, -1.9511

Trichromacy



Original Color

34.3804, 4.8887, -13.9479

Protanomaly

34.2988, 3.3735, -14.7080

Deuteranomaly

34.3338, 3.4128, -14.0503

Tritanomaly

34.3996, -0.1253, -5.7323

Monochromacy



Original Color

34.3804, 4.8887, -13.9479

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.6573, 0.5007, -3.3868

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.3804, 4.8887, -13.9479 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(95, 93, 128)` looks like.

```
.text, #text, p{  
    color:rgb(95, 93, 128)  
}
```

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(95, 93, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 93, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 34.3804, 4.8887, -13.9479 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(95, 93, 128) }
```


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

```
.border{ border-color:rgb(95, 93, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 93, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 93, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 93, 128);  
box-shadow:4px 4px 4px 4px rgb(95, 93,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.3804, 4.8887, -13.9479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 93, 128) }
```

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

```
.background{ background-color: rgb(95, 93,  
128) }
```

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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