

Converting Colors

HunterLab(43.7761, 4.0746,
-21.6530)

Have a look what the booklet for
HunterLab(43.7761, 4.0746,
-21.6530) contains.

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Color

**HunterLab(43.8156, 3.9306,
-21.7498)**

Conversions

Conversions Part 1

Format	Color
Hex	6D77A6
RGB	109, 119, 166
RGB Percent	43%, 47%, 65%
CMY	0.5725, 0.5333, 0.3490
CMYK	0.34, 0.28, 0.00, 0.35
HSL	229°, 24%, 54%
HSV	229°, 34%, 65%
XYZ	19.7865, 19.1981, 38.7392
YIQ	121.3680, -21.0470, 12.4970

Conversions

Conversions Part 2

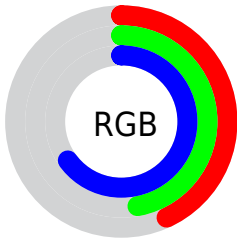
Format	Color
R_{YB}	109, 118, 166
Decimal	7174054
CIE _{Lab}	50.92, 7.89, -26.34
CIE _{LCh}	51, 27.498, 286.679
Yxy	19.1988, 0.2546, 0.2470
Android (android.graphics.Color)	4285364134 (0xFF6D77A6)
YUV	121.3680, 22.0036, -10.8467
Hunter-Lab	43.8156, 3.9306, -21.7498

Details

The HunterLab color $43.8156, 3.9306, -21.7498$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $57.4356, -6.1117, 20.3487$, and the grayscale version is $43.7936, -2.3367, 2.3794$.

A 20% lighter version of the original color is $64.8287, 3.6091, -22.5518$, and $25.7899, 3.9684, -20.6374$ is the 20% darker color. If you saturate the color by 10%, you get $39.0086, 6.8746, -30.6767$, and if you desaturate by 10%, it is $48.8355, 1.4346, -13.6827$.

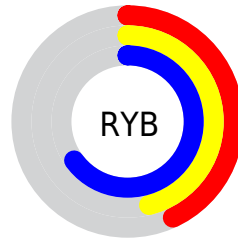
Distribution



Red (43%)

Green (47%)

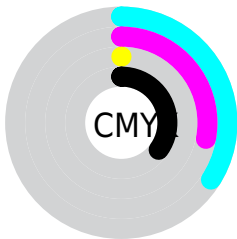
Blue (65%)



Red (43%)

Yellow (46%)

Blue (65%)

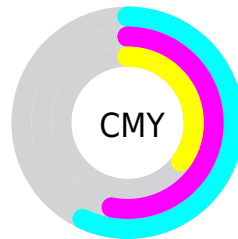


Cyan (34%)

Magenta (28%)

Yellow (0%)

Black (35%)



Cyan (57%)

Magenta (53%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.8156, 3.9306, -21.7498 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 43.8156, 3.9306, -21.7498 by changing the saturation by 10% instead.

■ 43.8156, 3.9306,
-21.7498

■ 43.8156, 3.9306,
-21.7498

■ 157.3353, 1.0501,
-24.0857

■ 34.3715, 3.9748,
-21.2221

■ 64.8612, 3.6376,
-22.6581

■ 25.7239, 3.9375,
-20.6782

■ 76.3706, 3.4041,
-23.0273

■ 17.9551, 3.8019,
-20.1895

■ 88.4902, 3.1196,
-23.3383

■ 11.1790, 3.5423,
-19.9727

■ 101.1907, 2.7880,
-23.5927

■ 3.1896, 10.6115,
-41.0460

■ 114.4466, 2.4127,
-23.7924

0.0000, NaN, -NF

0.0000, NaN, NaN

128.2356, 1.9964,

-23.9397

0.0000, NaN, NaN

142.5378, 1.5415,
-24.0367

0.0000, NaN, NaN

■ 43.8156, 3.9306,
-21.7498

■ 43.8156, 3.9306,
-21.7498

■ 39.0086, 6.8746,
-30.6767

■ 48.8355, 1.4346,
-13.6827

■ 34.4550, 10.3824,
-40.6681

■ 54.0337, -0.7054,
-6.3033

■ 30.2148, 14.5825,
-51.9193

■ 59.3872, -2.5628,
0.5315

■ 26.3694, 19.5844,
-64.5248

■ 64.8774, -4.1937,
6.9340

■ 23.0273, 25.3894,
-78.2557

■ 70.4898, -5.6415,
12.9921

■ 20.3207, 31.7114,
-92.1851

■ 76.2129, -6.9401,
18.7745

■ 19.0735, 35.1763,
-99.7757

■ 82.0372, -8.1156,
24.3354

■ 87.9547, -9.1887,
29.7172

■ 93.6119, -11.4051,
34.6340

Harmonies

Analogous

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



43.8164, -7.1322, -22.2129



43.8156, 3.9306, -21.7498



43.8164, 14.2250, -13.8836

Triad

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



43.8164, 3.9302, -21.7488



43.8164, 13.2214, 14.6952



43.8164, -21.1692, 6.7938

Complementary

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



43.8156, 3.9306, -21.7498



57.4356, -6.1117, 20.3487

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.



43.8164, -16.7600, 14.1158



43.8156, 3.9306, -21.7498



43.8164, 2.6668, 17.8543

Square

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



43.8164, 3.9302, -21.7488



43.8164, 19.9427, 7.8017



43.8164, -8.2769, 17.6724



43.8164, -20.9034, -3.8258

Rectangle

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



43.8156, 3.9306, -21.7498



43.8164, 18.9427, -6.4009



43.8164, -8.2769, 17.6724



43.8164, -20.2048, 9.6601

Sweetspot

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



43.8164, 3.9302, -21.7488



75.7624, -2.0302, -4.5906



57.3666, -19.7827, 2.7012



35.3803, -0.7972, -2.7667



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



43.8164, 3.9302, -21.7488



54.1888, 8.1743, -38.1050



42.6697, 13.6460, -23.5972



27.3962, -0.8082, -1.3515



16.9453, 30.4482, -86.9090



3.6005, 2.0629, -8.9535

Inverse Universe

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



45.1408, 17.9824, 5.2060



56.6734, 30.7084, 8.0759



58.8798, -16.3335, 21.4260



27.5009, 1.0914, 1.7434



25.2209, 43.4863, 14.0121



4.0099, 7.0627, 1.0750

Previews

White Background



This preview shows how the HunterLab color 43.8156, 3.9306, -21.7498 looks on a white background.

Color Contrast Check

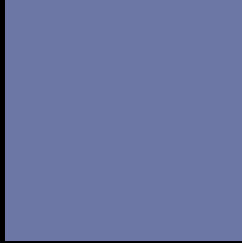
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.8156, 3.9306, -21.7498 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

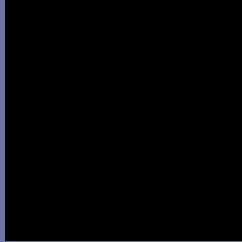
Any Text WCAG AA ✓ Pass

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 43.8156, 3.9306, -21.7498 Background



This preview shows how black text looks on a background with the HunterLab color 43.8156, 3.9306, -21.7498.



This preview shows how white text looks on a background with the HunterLab color 43.8156, 3.9306,

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

43.8156, 3.9306, -21.7498

Protanopia

43.6722, 3.4517, -22.0068

Deuteranopia

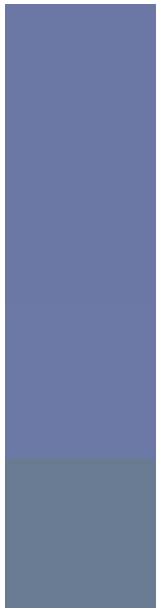
43.9453, 2.9634, -21.5426



Tritanopia

43.8649, -6.8272, -4.0723

Trichromacy



Original Color

43.8156, 3.9306, -21.7498

Protanomaly

43.7435, 3.6902, -21.8788

Deuteranomaly

44.0162, 3.2012, -21.4164

Tritanomaly

43.8686, -3.1339, -9.7772

Monochromacy



Original Color

43.8156, 3.9306, -21.7498

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.6131, -0.3278, -5.3057

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.8156, 3.9306, -21.7498 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(109, 119, 166)` looks like.

```
.text, #text, p{  
    color:rgb(109, 119, 166)  
}
```

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(109, 119, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 119, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 43.8156, 3.9306, -21.7498 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(109, 119, 166) }
```


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

```
.border{ border-color:rgb(109, 119, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 119, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(109, 119, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(109, 119, 166); box-shadow:4px 4px 4px 4px rgb(109, 119, 166) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.8156, 3.9306, -21.7498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 119, 166) }
```

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

```
.background{ background-color: rgb(109,  
119, 166) }
```

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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