

Converting Colors

HunterLab(43.3758, -9.6149,
-3.5744)

Have a look what the booklet for
HunterLab(43.3758, -9.6149,
-3.5744) contains.

HunterLab(43.5228, -9.6881, -3.5804)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

HunterLab(43.5228, -9.6881,
-3.5804)

Conversions

Conversions Part 1

Format	Color
Hex	5D7E85
RGB	93, 126, 133
RGB Percent	36%, 49%, 52%
CMY	0.6353, 0.5059, 0.4784
CMYK	0.30, 0.05, 0.00, 0.48
HSL	190°, 18%, 44%
HSV	190°, 30%, 52%
XYZ	16.2087, 18.9423, 24.9923
YIQ	116.9310, -21.9150, -4.8190

Conversions

Conversions Part 2

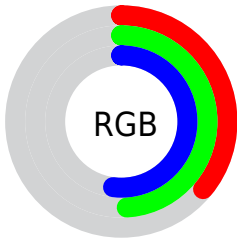
Format	Color
R_{YB}	93, 111, 133
Decimal	6127237
CIE _{Lab}	50.62, -9.88, -7.59
CIE _{LCh}	51, 12.462, 217.539
Yxy	18.9431, 0.2695, 0.3150
Android (android.graphics.Color)	4284317317 (0xFF5D7E85)
YUV	116.9310, 7.9220, -20.9875
Hunter-Lab	43.5228, -9.6881, -3.5804

Details

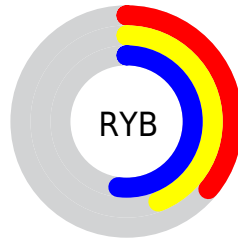
The HunterLab color **43.5228, -9.6881, -3.5804** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **38.5894, 7.4320, 7.9968**, and the grayscale version is **42.1275, -2.2478, 2.2889**.

A 20% lighter version of the original color is **64.5869, -12.1938, -3.0599**, and **25.5063, -7.2913, -3.9077** is the 20% darker color. If you saturate the color by 10%, you get **42.0952, -11.4013, -5.5156**, and if you desaturate by 10%, it is **45.0563, -7.6336, -1.5711**.

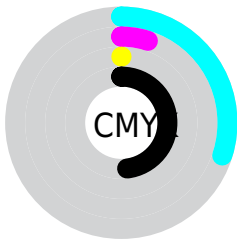
Distribution



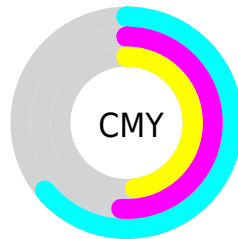
- Red (36%)
- Green (49%)
- Blue (52%)



- Red (36%)
- Yellow (44%)
- Blue (52%)



- Cyan (30%)
- Magenta (5%)
- Yellow (0%)
- Black (48%)



- Cyan (64%)
- Magenta (51%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.5228, -9.6881, -3.5804 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 43.5228, -9.6881, -3.5804 by changing the saturation by 10% instead.

■ 43.5228, -9.6881,
-3.5804

■ 43.5228, -9.6881,
-3.5804

156.8867,
-19.8979, -0.2466

■ 34.1016, -8.5686,
-3.6908

■ 64.5275, -11.9111,
-3.1701

■ 25.4788, -7.4296,
-3.7288

■ 76.0182, -13.0248,
-2.8833

■ 17.7378, -6.2529,
-3.6826

■ 88.1200, -14.1448,
-2.5480

■ 10.9936, -5.0030,
-3.5389

■ 100.8035,
-15.2732, -2.1675

■ 2.6211, -4.5869,
-11.8658

114.0432,
-16.4118, -1.7448

0.0000, NaN, NaN

0.0000, NaN, NaN

127.8166,

-17.5615, -1.2824

0.0000, NaN, NaN

142.1037,
-18.7233, -0.7824

0.0000, NaN, NaN

■ 43.5228, -9.6881,
-3.5804

■ 43.5228, -9.6881,
-3.5804

■ 42.0952, -11.4013,
-5.5156

■ 45.0563, -7.6336,
-1.5711

■ 40.7742, -12.7477,
-7.3659

■ 46.6891, -5.2631,
0.4977

■ 39.5624, -13.7085,
-9.1177

■ 48.4176, -2.6049,
2.6155

■ 38.4605, -14.2726,
-10.7594

■ 50.2373, 0.3134,
4.7721

■ 37.4665, -14.4390,
-12.2824

■ 52.1432, 3.4653,
6.9589

■ 36.5757, -14.2222,
-13.6828

■ 54.1305, 6.8260,
9.1687

■ 35.7593, -13.7568,
-14.9990

■ 56.1947, 10.3730,
11.3956

■ 58.3312, 14.0858,
13.6346

■ 60.5359, 17.9460,
15.8821

Harmonies

Analogous

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



43.5237, -11.4513, 1.1521



43.5228, -9.6881, -3.5804



43.5237, -5.9372, -6.9583

Triad

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



43.5237, -9.6886, -3.5797



43.5237, 6.9211, -1.2719



43.5237, -3.5788, 10.4953

Complementary

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



43.5228, -9.6881, -3.5804



38.5894, 7.4320, 7.9968

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.



43.5237, 1.4097, 10.0017



43.5228, -9.6881, -3.5804



43.5237, 7.6222, 3.5520

Square

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



43.5237, -9.6886, -3.5797



43.5237, 3.6894, -5.5245



43.5237, 5.5640, 7.5812



43.5237, -8.0289, 9.0150

Rectangle

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



43.5228, -9.6881, -3.5804



43.5237, -2.7367, -7.7942



43.5237, 5.5640, 7.5812



43.5237, -1.9110, 10.5515

Sweetspot

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



43.5237, -9.6886, -3.5797



62.6753, -6.7484, 0.9101



44.7396, -17.7046, 11.3919



29.6137, -3.4056, 0.2639



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



43.5237, -9.6886, -3.5797



56.9385, -14.5633, -6.5492



37.9447, -0.8418, -11.3071



22.6804, -2.4315, 0.3374



34.9145, -13.4458, -14.6145



2.2640, -1.0602, -0.5411

Inverse Universe

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



37.8445, 15.6232, -7.3322



47.8740, 26.4664, -12.6468



43.7381, -1.7532, 12.8817



21.7927, 1.3740, -0.2112



24.1196, 45.7324, -18.7307



1.4514, 2.8032, -1.5245

Previews

White Background



This preview shows how the HunterLab color 43.5228, -9.6881, -3.5804 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 43.5228, -9.6881, -3.5804 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

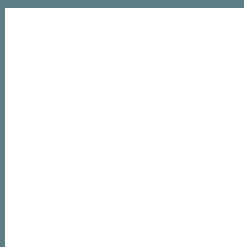
Any Text WCAG AAA × Fail

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

HunterLab 43.5228, -9.6881, -3.5804 Background



This preview shows how black text looks on a background with the HunterLab color 43.5228, -9.6881, -3.5804.



This preview shows how white text looks on a background with the HunterLab color 43.5228, -9.6881, -3.5804.

-3.5804.

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

43.5228, -9.6881, -3.5804

Protanopia

43.3263, -0.4063, -1.7309

Deuteranopia

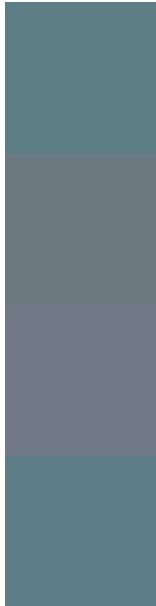
43.3956, 3.0000, -4.5244



Tritanopia

43.6795, -8.9251, -4.8582

Trichromacy



Original Color

43.5228, -9.6881, -3.5804

Protanomaly

43.4117, -4.3463, -2.1696

Deuteranomaly

43.2029, -1.9390, -4.3652

Tritanomaly

43.6471, -9.1076, -4.4010

Monochromacy



Original Color

43.5228, -9.6881, -3.5804

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.4866, -5.1308, -0.0598

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.5228, -9.6881, -3.5804 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(93, 126, 133)` looks like.

```
.text, #text, p{  
    color:rgb(93, 126, 133)  
}
```

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(93, 126, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 126, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 43.5228, -9.6881, -3.5804 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(93, 126, 133) }
```


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

```
.border{ border-color:rgb(93, 126, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 126, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 126, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 126, 133);  
box-shadow:4px 4px 4px 4px rgb(93, 126,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.5228, -9.6881, -3.5804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 126, 133) }
```

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

```
.background{ background-color: rgb(93, 126,  
133) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor