

Converting Colors

HunterLab(43.0545, -10.2554,
-2.7664)

Have a look what the booklet for
HunterLab(43.0545, -10.2554,
-2.7664) contains.

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Color

**HunterLab(43.0152,
-10.2208, -2.7827)**

Conversions

Conversions Part 1

Format	Color
Hex	5B7D82
RGB	91, 125, 130
RGB Percent	36%, 49%, 51%
CMY	0.6431, 0.5098, 0.4902
CMYK	0.30, 0.04, 0.00, 0.49
HSL	188°, 18%, 43%
HSV	188°, 30%, 51%
XYZ	15.6772, 18.5031, 23.8643
YIQ	115.4040, -21.8690, -5.6530

Conversions

Conversions Part 2

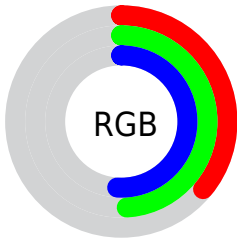
Format	Color
R_{YB}	91, 109, 130
Decimal	5995906
CIE _{Lab}	50.10, -10.71, -6.62
CIE _{LCh}	50, 12.589, 211.713
Yxy	18.5038, 0.2701, 0.3188
Android (android.graphics.Color)	4284185986 (0xFF5B7D82)
YUV	115.4040, 7.1958, -21.4023
Hunter-Lab	43.0152, -10.2208, -2.7827

Details

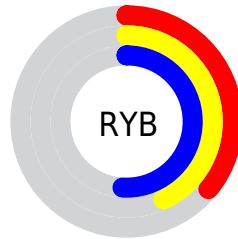
The HunterLab color **43.0152, -10.2208, -2.7827** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **37.2384, 8.0637, 7.3282**, and the grayscale version is **41.5410, -2.2165, 2.2570**.

A 20% lighter version of the original color is **64.0394, -12.7755, -2.2401**, and **25.0531, -7.7489, -3.1209** is the 20% darker color. If you saturate the color by 10%, you get **41.8103, -12.1339, -4.3980**, and if you desaturate by 10%, it is **44.3263, -7.9647, -1.0747**.

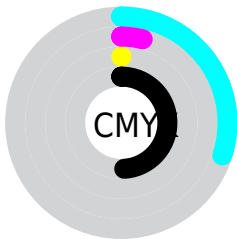
Distribution



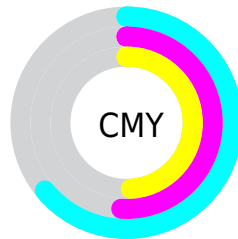
- Red (36%)
- Green (49%)
- Blue (51%)



- Red (36%)
- Yellow (43%)
- Blue (51%)



- Cyan (30%)
- Magenta (4%)
- Yellow (0%)
- Black (49%)



- Cyan (64%)
- Magenta (51%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.0152, -10.2208, -2.7827 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 43.0152, -10.2208, -2.7827 by changing the saturation by 10% instead.

■ 43.0152, -10.2208,
-2.7827

■ 43.0152, -10.2208,
-2.7827

156.1076,
-20.7838, 0.8796

■ 33.6338, -9.0469,
-2.9374

■ 63.9484, -12.5392,
-2.2896

■ 25.0545, -7.8469,
-3.0215

■ 75.4065, -13.6957,
-1.9639

■ 17.3621, -6.6000,
-3.0232

■ 87.4774, -14.8559,
-1.5912

■ 10.6736, -5.2753,
-2.9275

■ 100.1314,
-16.0226, -1.1746

■ 1.0604, -1.8557,
-25.8103

113.3427,
-17.1974, -0.7170

0.0000, NaN, NaN

0.0000, NaN, NaN

127.0889,

-18.3819, -0.2207

0.0000, NaN, NaN

141.3498,
-19.5771, 0.3120

0.0000, NaN, NaN

■ 43.0152, -10.2208,
-2.7827

■ 43.0152, -10.2208,
-2.7827

■ 41.8103, -12.1339,
-4.3980

■ 44.3263, -7.9647,
-1.0747

■ 40.7109, -13.6813,
-5.9113

■ 45.7380, -5.3889,
0.7121

■ 39.7186, -14.8480,
-7.3115

■ 47.2475, -2.5208,
2.5672

■ 38.8325, -15.6269,
-8.5906

■ 48.8508, 0.6121,
4.4797

■ 38.0493, -16.0217,
-9.7438

■ 50.5434, 3.9830,
6.4402

■ 37.3631, -16.0503,
-10.7716

■ 52.3210, 7.5664,
8.4399

■ 36.7394, -15.8426,
-11.7213

■ 54.1789, 11.3385,
10.4715

■ 36.7393, -15.8426,
-11.7213

■ 56.1129, 15.2777,
12.5287

■ 58.1185, 19.3644,
14.6062

Harmonies

Analogous

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



43.0161, -11.5460, 2.0656



43.0152, -10.2208, -2.7827



43.0161, -6.7864, -6.5755

Triad

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



43.0161, -10.2213, -2.7820



43.0161, 6.5565, -2.2516



43.0161, -2.5863, 10.5614

Complementary

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



43.0152, -10.2208, -2.7827



37.2384, 8.0637, 7.3282

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.



43.0161, 2.3834, 9.6821



43.0152, -10.2208, -2.7827



43.0161, 7.8050, 2.6156

Square

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



43.0161, -10.2213, -2.7820



43.0161, 2.9065, -6.2454



43.0161, 6.2449, 6.9033



43.0161, -7.2653, 9.4572

Rectangle

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



43.0152, -10.2208, -2.7827



43.0161, -3.6830, -7.7962



43.0161, 6.2449, 6.9033



43.0161, -0.8943, 10.4885

Sweetspot

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



43.0161, -10.2213, -2.7820



60.8511, -6.8623, 1.1377



43.6188, -17.4533, 11.6767



28.8357, -3.4789, 0.3983



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.



43.0161, -10.2213, -2.7820



55.9784, -15.3457, -5.1678



37.5952, -1.7281, -10.1709



21.8994, -2.4525, 0.4200



35.9846, -15.5252, -11.4631

0.0000, NaN, NaN

Inverse Universe

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



37.0258, 15.4698, -7.9842



46.4533, 26.0553, -13.6812



42.1597, -0.8250, 12.0446



20.9839, 1.3466, -0.3058



23.8783, 45.7132, -21.9417

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.0152, -10.2208, -2.7827 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 43.0152, -10.2208, -2.7827 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 43.0152, -10.2208, -2.7827 Background



This preview shows how black text looks on a background with the HunterLab color 43.0152, -10.2208, -2.7827.



This preview shows how white text looks on a background with the HunterLab color 43.0152,

-10.2208, -2.7827.

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

43.0152, -10.2208, -2.7827

Protanopia

42.8779, -0.7185, -0.8853

Deuteranopia

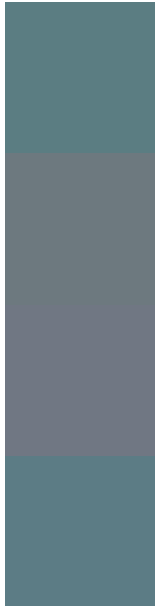
42.9439, 2.6694, -3.6305



Tritanopia

42.9090, -8.8460, -4.8791

Trichromacy



Original Color

43.0152, -10.2208, -2.7827

Protanomaly

42.9631, -4.6596, -1.3169

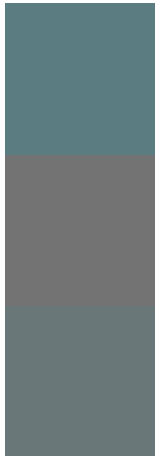
Deuteranomaly

42.7517, -2.2674, -3.4756

Tritanomaly

42.8766, -9.0284, -4.4225

Monochromacy



Original Color

43.0152, -10.2208, -2.7827

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.9689, -5.6893, 0.6585

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0152, -10.2208, -2.7827 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(91, 125, 130)` looks like.

```
.text, #text, p{  
    color:rgb(91, 125, 130)  
}
```

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(91, 125, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 125, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 43.0152, -10.2208, -2.7827 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(91, 125, 130) }
```


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

```
.border{ border-color:rgb(91, 125, 130) }
```

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

Here you see how a box with a 4 pixel rgb(91, 125, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 125, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 125, 130);  
box-shadow:4px 4px 4px 4px rgb(91, 125,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.0152, -10.2208, -2.7827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 125, 130) }
```

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

```
.background{ background-color: rgb(91, 125,  
130) }
```

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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