

Converting Colors

HunterLab(43.9656, -2.3743,
-0.7305)

Have a look what the booklet for
HunterLab(43.9656, -2.3743,
-0.7305) contains.

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Color

**HunterLab(43.9950, -2.3649,
-0.9211)**

Conversions

Conversions Part 1

Format	Color
Hex	767A81
RGB	118, 122, 129
RGB Percent	46%, 48%, 51%
CMY	0.5373, 0.5216, 0.4941
CMYK	0.09, 0.05, 0.00, 0.49
HSL	218°, 4%, 48%
HSV	218°, 9%, 51%
XYZ	18.3932, 19.3556, 23.5354
YIQ	121.6020, -4.6310, 1.3290

Conversions

Conversions Part 2

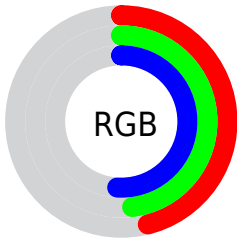
Format	Color
R_{YB}	118, 121, 129
Decimal	7764609
CIE Lab	51.10, -0.02, -4.34
CIE LCh	51, 4.337, 269.728
Yxy	19.3564, 0.3001, 0.3158
Android (android.graphics.Color)	4285954689 (0xFF767A81)
YUV	121.6020, 3.6472, -3.1590
Hunter-Lab	43.9950, -2.3649, -0.9211

Details

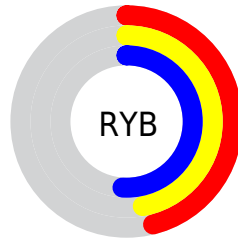
The HunterLab color $[43.9950, -2.3649, -0.9211]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[45.4337, -2.2807, 5.5889]$, and the grayscale version is $[43.9491, -2.3450, 2.3878]$.

A 20% lighter version of the original color is $[64.9581, -3.3279, -0.4257]$, and $[25.7805, -1.1061, -1.5876]$ is the 20% darker color. If you saturate the color by 10%, you get $[40.7223, -2.0316, -5.1818]$, and if you desaturate by 10%, it is $[47.3535, -2.5106, 3.1306]$.

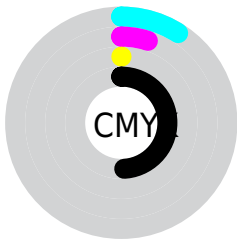
Distribution



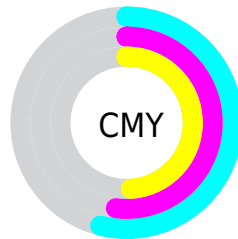
- Red (46%)
- Green (48%)
- Blue (51%)



- Red (46%)
- Yellow (47%)
- Blue (51%)



- Cyan (9%)
- Magenta (5%)
- Yellow (0%)
- Black (49%)



- Cyan (54%)
- Magenta (52%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.9950, -2.3649, -0.9211 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 43.9950, -2.3649, -0.9211 by changing the saturation by 10% instead.

■ 43.9950, -2.3649,
-0.9211

■ 43.9950, -2.3649,
-0.9211

157.6101, -8.4425,
3.6134

■ 34.5371, -1.8594,
-1.1981

■ 65.0657, -3.4934,
-0.2033

■ 25.8742, -1.3953,
-1.4130

■ 76.5866, -4.1097,
0.2263

■ 18.0885, -0.9780,
-1.5550

■ 88.7170, -4.7586,
0.6984

■ 11.2929, -0.6133,
-1.6093

101.4279, -5.4384,
1.2104

■ 3.4922, -0.2122,
-4.9574

114.6937, -6.1479,
1.7597

0.0000, NaN, NaN

0.0000, NaN, NaN

128.4922, -6.8857,

2.3445

0.0000, NaN, NaN

142.8036, -7.6509,
2.9628

0.0000, NaN, NaN

■ 43.9950, -2.3649,
-0.9211

■ 43.9950, -2.3649,
-0.9211

■ 40.7223, -2.0316,
-5.1818

■ 47.3535, -2.5106,
3.1306

■ 37.5423, -1.4733,
-9.6928

■ 50.7870, -2.4941,
7.0046

■ 34.4679, -0.6489,
-14.4985

■ 54.2897, -2.3395,
10.7300

■ 31.5138, 0.4922,
-19.6478

■ 57.8559, -2.0656,
14.3304

■ 28.6979, 2.0094,
-25.1906

■ 61.4809, -1.6880,
17.8256

■ 26.0423, 3.9682,
-31.1680

■ 65.1605, -1.2195,
21.2323

■ 23.5739, 6.4340,
-37.5970

■ 68.8913, -0.6710,
24.5642

■ 21.3238, 9.4547,
-44.4428

■ 72.6701, -0.0514,
27.8330

■ 19.2942, 12.9457,
-51.7066

■ 76.4943, 0.6318,
31.0485

Harmonies

Analogous

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



43.9959, -4.0297, -0.4539



43.9950, -2.3649, -0.9211



43.9959, -0.6725, -0.4701

Triad

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



43.9959, -2.3658, -0.9204



43.9959, 0.6040, 3.9494



43.9959, -5.2122, 3.9747

Complementary

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



43.9950, -2.3649, -0.9211



45.4337, -2.2807, 5.5889

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.



43.9959, -4.0025, 5.0791



43.9950, -2.3649, -0.9211



43.9959, -0.6445, 5.0649

Square

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



43.9959, -2.3658, -0.9204



43.9959, 1.0583, 2.3796



43.9959, -2.3339, 5.4705



43.9959, -5.6573, 2.4100

Rectangle

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



43.9950, -2.3649, -0.9211



43.9959, 0.2413, 0.2797



43.9959, -2.3339, 5.4705



43.9959, -4.8825, 4.4098

Sweetspot

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



43.9959, -2.3658, -0.9204



61.3134, -3.3005, 1.7582



45.8609, -6.2216, 3.0810



29.0140, -1.5636, 0.6481



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.



43.9959, -2.3658, -0.9204



58.1186, -3.1086, -2.1841



43.0084, -0.0888, -2.1316



21.0903, -1.1324, -0.5553



18.7873, 13.2555, -52.0973

0.0000, NaN, NaN

Inverse Universe

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



43.6229, 1.5900, 1.8816



57.5302, 3.2364, 2.3583



46.4348, -4.5611, 6.6481



20.9000, 0.8963, 0.8867



21.7964, 38.2460, 6.9605

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.9950, -2.3649, -0.9211 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 43.9950, -2.3649, -0.9211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

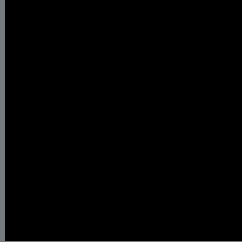
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

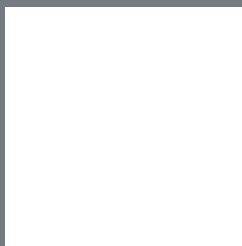
Any Text WCAG AAA × Fail

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

HunterLab 43.9950, -2.3649, -0.9211 Background



This preview shows how black text looks on a background with the HunterLab color 43.9950, -2.3649, -0.9211.



This preview shows how white text looks on a background with the HunterLab color 43.9950, -2.3649, -0.9211.

-0.9211.

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

43.9950, -2.3649, -0.9211

Protanopia

44.0123, -0.9382, -0.4073

Deuteranopia

43.9482, 3.1597, -1.3556



Tritanopia

44.0560, -2.0309, -1.7862

Trichromacy



Original Color

43.9950, -2.3649, -0.9211

Protanomaly

43.9297, -1.2230, -0.5149

Deuteranomaly

43.8645, 1.4917, -1.4906

Tritanomaly

44.0254, -2.1986, -1.3519

Monochromacy



Original Color

43.9950, -2.3649, -0.9211

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

44.1188, -2.1713, 1.0739

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.9950, -2.3649, -0.9211 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(118, 122, 129)` looks like.

```
.text, #text, p{  
    color:rgb(118, 122, 129)  
}
```

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(118, 122, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 122, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 43.9950, -2.3649, -0.9211 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(118, 122, 129) }
```


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

```
.border{ border-color:rgb(118, 122, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 122, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 122, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 122, 129);  
box-shadow:4px 4px 4px 4px rgb(118, 122,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.9950, -2.3649, -0.9211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 122, 129) }
```

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

```
.background{ background-color: rgb(118,  
122, 129) }
```

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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