

Converting Colors

HunterLab(50.6404, -2.4573,
0.8291)

Have a look what the booklet for
HunterLab(50.6404, -2.4573, 0.8291)
contains.

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Color

**HunterLab(50.7610, -2.6531,
0.8793)**

Conversions

Conversions Part 1

Format	Color
Hex	898B8F
RGB	137, 139, 143
RGB Percent	54%, 55%, 56%
CMY	0.4627, 0.4549, 0.4392
CMYK	0.04, 0.03, 0.00, 0.44
HSL	220°, 3%, 55%
HSV	220°, 4%, 56%
XYZ	24.5071, 25.7668, 29.6684
YIQ	138.8580, -2.4760, 0.8200

Conversions

Conversions Part 2

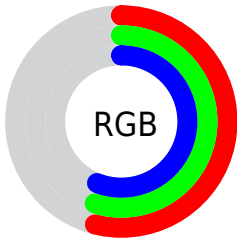
Format	Color
R_{YB}	137, 139, 143
Decimal	9014159
CIE Lab	57.82, 0.07, -2.39
CIE LCh	58, 2.393, 271.681
Yxy	25.7679, 0.3066, 0.3223
Android (android.graphics.Color)	4287204239 (0xFF898B8F)
YUV	138.8580, 2.0420, -1.6295
Hunter-Lab	50.7610, -2.6531, 0.8793

Details

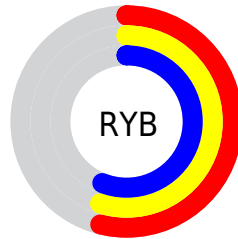
The HunterLab color $50.7610, -2.6531, 0.8793$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.6675, -2.7771, 4.6296$, and the grayscale version is $50.7489, -2.7078, 2.7573$.

A 20% lighter version of the original color is $72.5794, -3.6445, 1.5079$, and $31.5615, -1.6251, -0.0345$ is the 20% darker color. If you saturate the color by 10%, you get $46.9023, -2.1700, -3.9876$, and if you desaturate by 10%, it is $54.7158, -2.9403, 5.5047$.

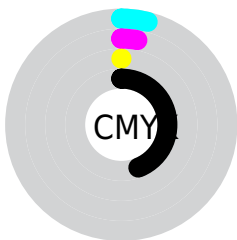
Distribution



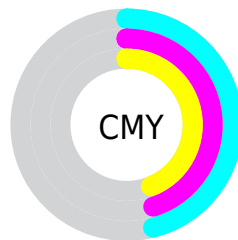
- Red (54%)
- Green (55%)
- Blue (56%)



- Red (54%)
- Yellow (55%)
- Blue (56%)



- Cyan (4%)
- Magenta (3%)
- Yellow (0%)
- Black (44%)



- Cyan (46%)
- Magenta (45%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7610, -2.6531, 0.8793 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 50.7610, -2.6531, 0.8793 by changing the saturation by 10% instead.

■ 50.7610, -2.6531,
0.8793

■ 50.7610, -2.6531,
0.8793

167.8216, -8.8786,
6.3586

■ 40.8045, -2.1264,
0.4652

■ 72.7326, -3.8204,
1.8447

■ 31.5996, -1.6391,
0.1011

■ 84.6662, -4.4545,
2.3876

■ 23.2147, -1.1960,
-0.2057

■ 97.1893, -5.1202,
2.9674

■ 15.7397, -0.8021,
-0.4461

110.2754, -5.8161,
3.5822

■ 9.3021, -0.4639,
-0.6069

123.9012, -6.5409,
4.2302

0.0000, NaN, NaN

0.0000, NaN, NaN

138.0461, -7.2936,

4.9097

0.0000, NaN, NaN

152.6918, -8.0731,
5.6196

0.0000, NaN, NaN

■ 50.7610, -2.6531,
0.8793

■ 50.7610, -2.6531,
0.8793

■ 46.9023, -2.1700,
-3.9876

■ 54.7158, -2.9403,
5.5047

■ 43.1474, -1.4500,
-9.1476

■ 58.7546, -3.0587,
9.9269

■ 39.5107, -0.4475,
-14.6578

■ 62.8710, -3.0340,
14.1808

■ 36.0090, 0.8946,
-20.5842

■ 67.0587, -2.8864,
18.2943

■ 32.6632, 2.6447,
-26.9982

■ 71.3127, -2.6322,
22.2906

■ 29.4995, 4.8817,
-33.9673

■ 75.6282, -2.2850,
26.1888

■ 26.5508, 7.6879,
-41.5358

■ 80.0016, -1.8561,
30.0049

■ 23.8569, 11.1317,
-49.6884

■ 84.4293, -1.3547,
33.7520

■ 21.4619, 15.2265,
-58.2995

■ 87.7270, -4.8726,
36.4085

Harmonies

Analogous

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



50.7621, -3.6299, 1.1085



50.7610, -2.6531, 0.8793



50.7621, -1.6865, 1.1645

Triad

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



50.7621, -2.6542, 0.8801



50.7621, -1.0467, 3.7245



50.7621, -4.4109, 3.6324

Complementary

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



50.7610, -2.6531, 0.8793



51.6675, -2.7771, 4.6296

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.



50.7621, -3.7280, 4.3114



50.7610, -2.6531, 0.8793



50.7621, -1.7860, 4.3639

Square

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



50.7621, -2.6542, 0.8801



50.7621, -0.7539, 2.8173



50.7621, -2.7683, 4.5766



50.7621, -4.6394, 2.7088

Rectangle

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



50.7610, -2.6531, 0.8793



50.7621, -1.1774, 1.6034



50.7621, -2.7683, 4.5766



50.7621, -4.2271, 3.8961

Sweetspot

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



50.7621, -2.6542, 0.8801



69.5972, -3.7001, 3.1749



51.8496, -4.8783, 3.0928



33.3449, -1.7732, 1.5398



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



50.7621, -2.6542, 0.8801



67.4552, -3.5046, 0.5994



50.2689, -1.4399, 0.2998



24.2034, -1.2536, 0.1237



19.0740, 16.4636, -59.3811



2.6867, -0.0763, -3.1935

Inverse Universe

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



50.5920, -0.5629, 2.5377



67.1812, -0.1010, 3.3112



52.1643, -3.9928, 5.1732



24.0976, 0.0673, 1.1785



23.1379, 40.4465, 8.5772



2.3444, 4.2534, -0.3351

Previews

White Background



This preview shows how the HunterLab color 50.7610, -2.6531, 0.8793 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 50.7610, -2.6531, 0.8793 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

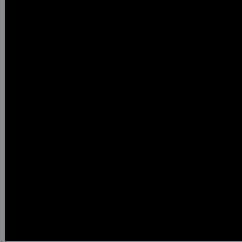
Any Text WCAG AA ✓ Pass

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 50.7610, -2.6531, 0.8793 Background



This preview shows how black text looks on a background with the HunterLab color 50.7610, -2.6531, 0.8793.



This preview shows how white text looks on a background with the HunterLab color 50.7610, -2.6531,

0.8793.

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

50.7610, -2.6531, 0.8793

Protanopia

50.7005, -1.4618, 1.2891

Deuteranopia

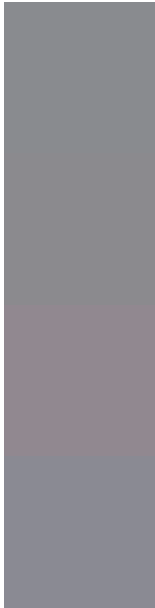
50.8189, 3.3596, 0.5894



Tritanopia

50.7446, -0.8820, -1.9689

Trichromacy



Original Color

50.7610, -2.6531, 0.8793

Protanomaly

50.6151, -1.7568, 1.1808

Deuteranomaly

50.6376, 1.3267, 0.3319

Tritanomaly

50.6822, -1.2220, -1.0833

Monochromacy



Original Color

50.7610, -2.6531, 0.8793

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.7562, -2.8463, 2.2435

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7610, -2.6531, 0.8793 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(137, 139, 143)` looks like.

```
.text, #text, p{  
    color:rgb(137, 139, 143)  
}
```

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(137, 139, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 139, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7610, -2.6531, 0.8793 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(137, 139, 143) }
```


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

```
.border{ border-color:rgb(137, 139, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 139, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 139, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 139, 143);  
box-shadow:4px 4px 4px 4px rgb(137, 139,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7610, -2.6531, 0.8793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 139, 143) }
```

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

```
.background{ background-color: rgb(137,  
139, 143) }
```

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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