

Converting Colors

HunterLab(44.0249, -3.0208,
-0.1963)

Have a look what the booklet for
HunterLab(44.0249, -3.0208,
-0.1963) contains.

HunterLab(43.8856, -2.8062, -0.5975)	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(43.8856, -2.8062,
-0.5975)**

Conversions

Conversions Part 1

Format	Color
Hex	757A80
RGB	117, 122, 128
RGB Percent	46%, 48%, 50%
CMY	0.5412, 0.5216, 0.4980
CMYK	0.09, 0.05, 0.00, 0.50
HSL	213°, 4%, 48%
HSV	213°, 9%, 50%
XYZ	18.1919, 19.2595, 23.1807
YIQ	121.1890, -4.9060, 0.8060

Conversions

Conversions Part 2

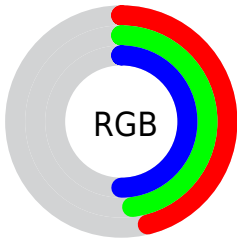
Format	Color
R_{YB}	117, 120, 128
Decimal	7699072
CIE Lab	50.99, -0.60, -3.92
CIE LCh	51, 3.968, 261.305
Yxy	19.2603, 0.3000, 0.3176
Android (android.graphics.Color)	4285889152 (0xFF757A80)
YUV	121.1890, 3.3578, -3.6738
Hunter-Lab	43.8856, -2.8062, -0.5975

Details

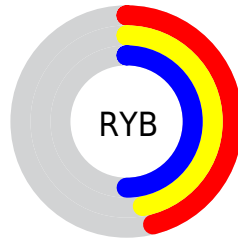
The HunterLab color $43.8856, -2.8062, -0.5975$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.7652, -1.7958, 5.2621$, and the grayscale version is $43.7896, -2.3365, 2.3792$.

A 20% lighter version of the original color is $64.8408, -3.7996, -0.0856$, and $25.6804, -1.5113, -1.2806$ is the 20% darker color. If you saturate the color by 10%, you get $40.9639, -3.0040, -4.3696$, and if you desaturate by 10%, it is $46.8876, -2.4127, 3.0254$.

Distribution



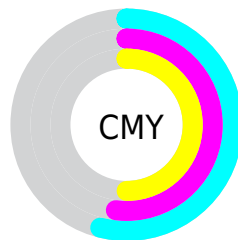
- Red (46%)
- Green (48%)
- Blue (50%)



- Red (46%)
- Yellow (47%)
- Blue (50%)



- Cyan (9%)
- Magenta (5%)
- Yellow (0%)
- Black (50%)



- Cyan (54%)
- Magenta (52%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.8856, -2.8062, -0.5975 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 43.8856, -2.8062, -0.5975 by changing the saturation by 10% instead.

■ 43.8856, -2.8062,
-0.5975

■ 43.8856, -2.8062,
-0.5975

157.4426, -9.1189,
4.0869

■ 34.4362, -2.2662,
-0.8956

■ 64.9411, -3.9965,
0.1589

■ 25.7825, -1.7646,
-1.1330

■ 76.4550, -4.6411,
0.6064

■ 18.0072, -1.3053,
-1.2994

■ 88.5788, -5.3168,
1.0956

■ 11.2234, -0.8925,
-1.3800

101.2833, -6.0222,
1.6240

■ 3.3111, -0.9663,
-4.7303

114.5431, -6.7561,
2.1891

0.0000, NaN, NaN

0.0000, NaN, NaN

128.3358, -7.5175,

2.7890

0.0000, NaN, NaN

142.6416, -8.3054,
3.4221

0.0000, NaN, NaN

■ 43.8856, -2.8062,
-0.5975

■ 43.8856, -2.8062,
-0.5975

■ 40.9639, -3.0040,
-4.3696

■ 46.8876, -2.4127,
3.0254

■ 38.1280, -2.9724,
-8.3150

■ 49.9602, -1.8469,
6.5168

■ 35.3886, -2.6754,
-12.4561

■ 53.0982, -1.1318,
9.8952

■ 32.7572, -2.0708,
-16.8156

■ 56.2965, -0.2858,
13.1763

■ 30.2471, -1.1106,
-21.4130

■ 59.5506, 0.6758,
16.3736

■ 27.8737, 0.2563,
-26.2603

■ 62.8567, 1.7397,
19.4989

■ 25.6541, 2.0793,
-31.3543

■ 66.2113, 2.8950,
22.5623

■ 23.6065, 4.3965,
-36.6694

■ 69.6116, 4.1322,
25.5724

■ 21.7194, 7.1305,
-42.2410

■ 73.0549, 5.4435,
28.5370

Harmonies

Analogous

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



43.8865, -4.2466, 0.0481



43.8856, -2.8062, -0.5975



43.8865, -1.2231, -0.4196

Triad

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



43.8865, -2.8071, -0.5968



43.8865, 0.5526, 3.4366



43.8865, -4.7142, 4.1755

Complementary

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



43.8856, -2.8062, -0.5975



44.7652, -1.7958, 5.2621

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.



43.8865, -3.4538, 5.0232



43.8856, -2.8062, -0.5975



43.8865, -0.4084, 4.6074

Square

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



43.8865, -2.8071, -0.5968



43.8865, 0.7317, 1.9451



43.8865, -1.8790, 5.1784



43.8865, -5.3373, 2.8280

Rectangle

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



43.8856, -2.8062, -0.5975



43.8865, -0.2994, 0.1382



43.8865, -1.8790, 5.1784



43.8865, -4.3519, 4.5263

Sweetspot

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



43.8865, -2.8071, -0.5968



60.4203, -3.4656, 1.8864



45.4393, -6.3641, 3.4939



29.0936, -1.6957, 0.7419



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.



43.8865, -2.8071, -0.5968



57.5905, -3.7864, -1.5966



42.5309, -0.3808, -2.2691



21.2338, -1.3700, -0.3797



21.3758, 7.4798, -42.8647

0.0000, NaN, NaN

Inverse Universe

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



43.2634, 1.7592, 1.4552



56.6170, 3.4165, 1.6774



46.1344, -4.2139, 6.7249



20.9147, 0.9752, 0.6778



22.0358, 39.1223, 3.5008

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.8856, -2.8062, -0.5975 looks on a white background.

Color Contrast Check

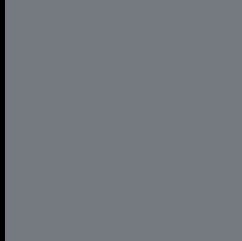
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.8856, -2.8062, -0.5975 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

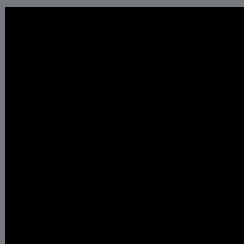
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

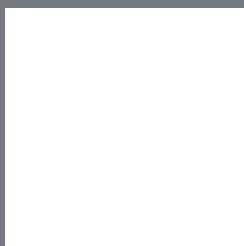
Any Text WCAG AAA × Fail

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

HunterLab 43.8856, -2.8062, -0.5975 Background



This preview shows how black text looks on a background with the HunterLab color 43.8856, -2.8062, -0.5975.



This preview shows how white text looks on a background with the HunterLab color 43.8856, -2.8062, -0.5975.

-0.5975.

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

43.8856, -2.8062, -0.5975

Protanopia

43.9825, -1.1004, 0.0158

Deuteranopia

43.9177, 2.9968, -0.9241



Tritanopia

44.0560, -2.0309, -1.7862

Trichromacy

**Original Color**

43.8856, -2.8062, -0.5975

Protanomaly

43.8179, -1.6693, -0.1972

Deuteranomaly

43.7477, 1.0339, -1.1722

Tritanomaly

44.0254, -2.1986, -1.3519

Monochromacy

**Original Color**

43.8856, -2.8062, -0.5975

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.7299, -2.1507, 1.0546

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.8856, -2.8062, -0.5975 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(117, 122, 128)` looks like.

```
.text, #text, p{  
    color:rgb(117, 122, 128)  
}
```

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(117, 122, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 122, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 43.8856, -2.8062, -0.5975 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(117, 122, 128) }
```


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

```
.border{ border-color:rgb(117, 122, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 122, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 122, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 122, 128);  
box-shadow:4px 4px 4px 4px rgb(117, 122,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.8856, -2.8062, -0.5975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 122, 128) }
```

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

```
.background{ background-color: rgb(117,  
122, 128) }
```

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