

Converting Colors

HunterLab(43.9757, -2.3475,
-1.7987)

Have a look what the booklet for
HunterLab(43.9757, -2.3475,
-1.7987) contains.

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Color

HunterLab(43.9769, -2.3058,
-1.8917)

Conversions

Conversions Part 1

Format	Color
Hex	757A83
RGB	117, 122, 131
RGB Percent	46%, 48%, 51%
CMY	0.5412, 0.5216, 0.4863
CMYK	0.11, 0.07, 0.00, 0.49
HSL	219°, 6%, 49%
HSV	219°, 11%, 51%
XYZ	18.3924, 19.3397, 24.2363
YIQ	121.5310, -5.8690, 1.7390

Conversions

Conversions Part 2

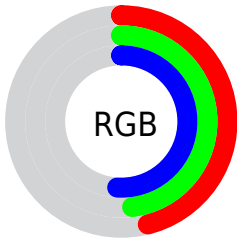
Format	Color
R_{YB}	117, 121, 131
Decimal	7699075
CIE Lab	51.08, 0.05, -5.55
CIE LCh	51, 5.548, 270.563
Yxy	19.3405, 0.2968, 0.3121
Android (android.graphics.Color)	4285889155 (0xFF757A83)
YUV	121.5310, 4.6682, -3.9737
Hunter-Lab	43.9769, -2.3058, -1.8917

Details

The HunterLab color $[43.9769, -2.3058, -1.8917]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[45.8598, -2.2846, 6.4599]$, and the grayscale version is $[43.9179, -2.3434, 2.3861]$.

A 20% lighter version of the original color is $[64.9367, -3.2739, -1.4477]$, and $[25.7672, -1.0358, -2.5084]$ is the 20% darker color. If you saturate the color by 10%, you get $[40.6407, -1.8806, -6.3169]$, and if you desaturate by 10%, it is $[47.4030, -2.5330, 2.3075]$.

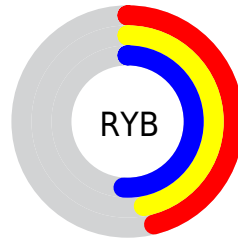
Distribution



Red (46%)

Green (48%)

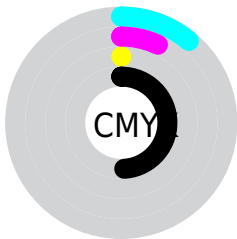
Blue (51%)



Red (46%)

Yellow (47%)

Blue (51%)

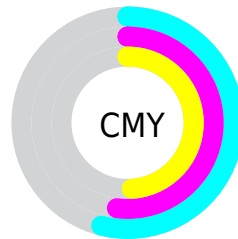


Cyan (11%)

Magenta (7%)

Yellow (0%)

Black (49%)



Cyan (54%)

Magenta (52%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.9769, -2.3058, -1.8917 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 43.9769, -2.3058, -1.8917 by changing the saturation by 10% instead.

■ 43.9769, -2.3058,
-1.8917

■ 43.9769, -2.3058,
-1.8917

157.5824, -8.3520,
2.1967

■ 34.5204, -1.8048,
-2.1063

■ 65.0451, -3.4260,
-1.2886

■ 25.8590, -1.3458,
-2.2545

■ 76.5648, -4.0386,
-0.9121

■ 18.0750, -0.9340,
-2.3250

■ 88.6942, -4.6839,
-0.4908

■ 11.2814, -0.5757,
-2.3026

101.4040, -5.3603,
-0.0276

■ 3.4629, -0.1163,
-6.4528

114.6688, -6.0665,
0.4747

0.0000, NaN, NaN

0.0000, NaN, NaN

128.4664, -6.8012,

1.0141

0.0000, NaN, NaN

142.7768, -7.5633,
1.5887

0.0000, NaN, NaN

■ 43.9769, -2.3058,
-1.8917

■ 43.9769, -2.3058,
-1.8917

■ 40.6407, -1.8806,
-6.3169

■ 47.4030, -2.5330,
2.3075

■ 37.4022, -1.2176,
-11.0133

■ 50.9077, -2.5899,
6.3151

■ 34.2752, -0.2723,
-16.0290

■ 54.4847, -2.5020,
10.1625

■ 31.2757, 1.0096,
-21.4172

■ 58.1279, -2.2895,
13.8757

■ 28.4234, 2.6913,
-27.2303

■ 61.8323, -1.9691,
17.4761

■ 25.7426, 4.8420,
-33.5092

■ 65.5935, -1.5544,
20.9817

■ 23.2625, 7.5269,
-40.2632

■ 69.4077, -1.0567,
24.4074

■ 21.0169, 10.7873,
-47.4373

■ 73.2718, -0.4856,
27.7658

■ 19.1209, 14.1999,
-54.5528

■ 77.1830, 0.1510,
31.0674

Harmonies

Analogous

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



43.9778, -4.4400, -1.3153



43.9769, -2.3058, -1.8917



43.9778, -0.1435, -1.2717

Triad

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



43.9778, -2.3067, -1.8909



43.9778, 1.4110, 4.4212



43.9778, -6.0274, 4.3549

Complementary

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



43.9769, -2.3058, -1.8917



45.8598, -2.2846, 6.4599

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.



43.9778, -4.5117, 5.7687



43.9769, -2.3058, -1.8917



43.9778, -0.2180, 5.8056

Square

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



43.9778, -2.3067, -1.8909



43.9778, 2.0290, 2.4340



43.9778, -2.3911, 6.2866



43.9778, -6.5620, 2.3537

Rectangle

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



43.9769, -2.3058, -1.8917



43.9778, 1.0178, -0.2815



43.9778, -2.3911, 6.2866



43.9778, -5.6172, 4.9110

Sweetspot

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



43.9778, -2.3067, -1.8909



62.3324, -3.3395, 1.7742



46.3872, -7.2566, 3.2847



29.9112, -1.6025, 0.6571



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.



43.9778, -2.3067, -1.8909



57.6720, -2.9654, -4.0467



42.7483, 0.5511, -3.4312



21.9015, -1.1585, -0.6037



18.9828, 14.0580, -54.0741



1.5927, -0.1131, -1.7466

Inverse Universe

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



43.5355, 2.6768, 1.7966



56.9578, 5.3157, 2.1836



47.1114, -5.1477, 7.7591



21.7121, 0.9412, 0.9351



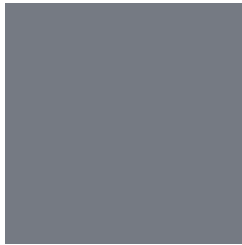
22.2502, 39.0072, 7.3773



1.3584, 2.4732, -0.2616

Previews

White Background



This preview shows how the HunterLab color 43.9769, -2.3058, -1.8917 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 43.9769, -2.3058, -1.8917 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

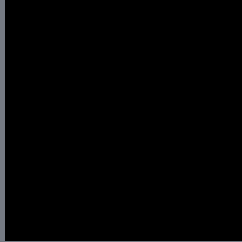
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

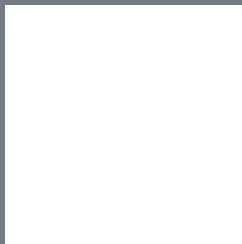
Any Text WCAG AAA × Fail

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

HunterLab 43.9769, -2.3058, -1.8917 Background



This preview shows how black text looks on a background with the HunterLab color 43.9769, -2.3058, -1.8917.



This preview shows how white text looks on a background with the HunterLab color 43.9769, -2.3058, -1.8917.

-1.8917.

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

43.9769, -2.3058, -1.8917

Protanopia

43.9902, -0.8934, -1.3734

Deuteranopia

43.9203, 3.1898, -2.3497



Tritanopia

44.0079, -2.1362, -2.3304

Trichromacy



Original Color

43.9769, -2.3058, -1.8917

Protanomaly

43.9085, -1.1754, -1.4817

Deuteranomaly

43.8401, 1.5326, -2.4820

Tritanomaly

44.0079, -2.1362, -2.3304

Monochromacy



Original Color

43.9769, -2.3058, -1.8917

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

44.0373, -2.4548, 0.9705

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.9769, -2.3058, -1.8917 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, 131)` looks like.

```
.text, #text, p{  
    color:rgb(117, 122, 131)  
}
```

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, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 122, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 43.9769, -2.3058, -1.8917 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, 131) }
```


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

```
.border{ border-color:rgb(117, 122, 131) }
```

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, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 122, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 122, 131);  
box-shadow:4px 4px 4px 4px rgb(117, 122,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.9769, -2.3058, -1.8917 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, 131) }
```

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

```
.background{ background-color: rgb(117,  
122, 131) }
```

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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