

Converting Colors

HunterLab(43.6597, -2.4336,
-0.8874)

Have a look what the booklet for
HunterLab(43.6597, -2.4336,
-0.8874) contains.

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Color

HunterLab(43.6064, -2.3437,
-0.9381)

Conversions

Conversions Part 1

Format	Color
Hex	757980
RGB	117, 121, 128
RGB Percent	46%, 47%, 50%
CMY	0.5412, 0.5255, 0.4980
CMYK	0.09, 0.05, 0.00, 0.50
HSL	218°, 4%, 48%
HSV	218°, 9%, 50%
XYZ	18.0698, 19.0152, 23.1400
YIQ	120.6020, -4.6310, 1.3290

Conversions

Conversions Part 2

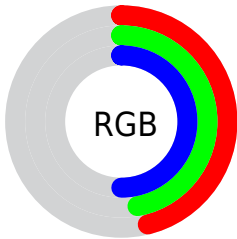
Format	Color
RYB	117, 120, 128
Decimal	7698816
CIELab	50.71, -0.02, -4.34
CIELCh	51, 4.343, 269.735
Yxy	19.0160, 0.3000, 0.3157
Android (android.graphics.Color)	4285888896 (0xFF757980)
YUV	120.6020, 3.6472, -3.1590
Hunter-Lab	43.6064, -2.3437, -0.9381

Details

The HunterLab color $43.6064, -2.3437, -0.9381$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.0430, -2.2596, 5.5625$, and the grayscale version is $43.5604, -2.3243, 2.3667$.

A 20% lighter version of the original color is $64.5433, -3.3056, -0.4445$, and $25.6804, -1.5113, -1.2806$ is the 20% darker color. If you saturate the color by 10%, you get $40.3641, -2.0123, -5.1610$, and if you desaturate by 10%, it is $46.9337, -2.4891, 3.0778$.

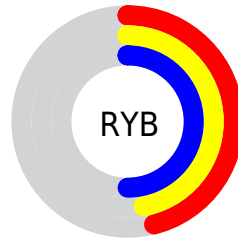
Distribution



Red (46%)

Green (47%)

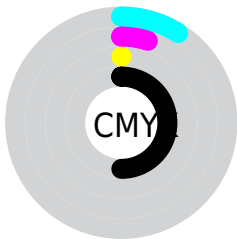
Blue (50%)



Red (46%)

Yellow (47%)

Blue (50%)

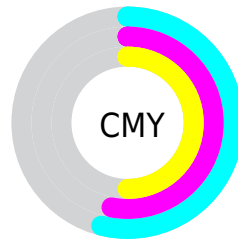


Cyan (9%)

Magenta (5%)

Yellow (0%)

Black (50%)



Cyan (54%)

Magenta (53%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.6064, -2.3437, -0.9381 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 43.6064, -2.3437, -0.9381 by changing the saturation by 10% instead.

■ 43.6064, -2.3437,
-0.9381

■ 43.6064, -2.3437,
-0.9381

157.0150, -8.4101,
3.5798

■ 34.1787, -1.8398,
-1.2125

■ 64.6228, -3.4692,
-0.2249

■ 25.5488, -1.3775,
-1.4243

■ 76.1189, -4.0842,
0.2027

■ 17.7999, -0.9622,
-1.5628

■ 88.2258, -4.7318,
0.6729

■ 11.0465, -0.5998,
-1.6129

100.9142, -5.4104,
1.1831

■ 2.7955, -0.1806,
-6.2875

114.1585, -6.1187,
1.7308

0.0000, NaN, NaN

0.0000, NaN, NaN

127.9363, -6.8554,

2.3139

0.0000, NaN, NaN

142.2278, -7.6195,
2.9307

0.0000, NaN, NaN

■ 43.6064, -2.3437,
-0.9381

■ 43.6064, -2.3437,
-0.9381

■ 40.3641, -2.0123,
-5.1610

■ 46.9337, -2.4891,
3.0778

■ 37.2137, -1.4580,
-9.6321

■ 50.3353, -2.4739,
6.9175

■ 34.1679, -0.6400,
-14.3951

■ 53.8054, -2.3216,
10.6099

■ 31.2412, 0.4918,
-19.4986

■ 57.3384, -2.0511,
14.1783

■ 28.4514, 1.9961,
-24.9916

■ 60.9297, -1.6778,
17.6425

■ 25.8205, 3.9379,
-30.9152

■ 64.5752, -1.2145,
21.0188

■ 23.3749, 6.3816,
-37.2857

■ 68.2713, -0.6718,
24.3210

■ 21.1454, 9.3747,
-44.0689

■ 72.0150, -0.0586,
27.5605

■ 19.1330, 12.8300,
-51.2713

■ 75.8037, 0.6176,
30.7473

Harmonies

Analogous

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



43.6073, -4.0059, -0.4716



43.6064, -2.3437, -0.9381



43.6073, -0.6538, -0.4873

Triad

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



43.6073, -2.3446, -0.9374



43.6073, 0.6203, 3.9260



43.6073, -5.1871, 3.9506

Complementary

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



43.6064, -2.3437, -0.9381



45.0430, -2.2596, 5.5625

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.



43.6073, -3.9795, 5.0531



43.6064, -2.3437, -0.9381



43.6073, -0.6266, 5.0393

Square

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



43.6073, -2.3446, -0.9374



43.6073, 1.0742, 2.3589



43.6073, -2.3136, 5.4438



43.6073, -5.6312, 2.3884

Rectangle

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



43.6064, -2.3437, -0.9381



43.6073, 0.2587, 0.2618



43.6073, -2.3136, 5.4438



43.6073, -4.8579, 4.3850

Sweetspot

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



43.6073, -2.3446, -0.9374



60.2875, -3.2452, 1.7307



45.4697, -6.1947, 3.0592



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.



43.6073, -2.3446, -0.9374



57.1499, -3.0570, -2.1408



42.6213, -0.0708, -2.1475



21.0903, -1.1325, -0.5553



18.7874, 13.2552, -52.0968

0.0000, NaN, NaN

Inverse Universe

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



43.2350, 1.6055, 1.8616



56.5719, 3.1745, 2.3198



46.0427, -4.5367, 6.6196



20.9000, 0.8963, 0.8867

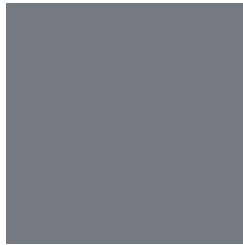


21.7964, 38.2460, 6.9604

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.6064, -2.3437, -0.9381 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 43.6064, -2.3437, -0.9381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

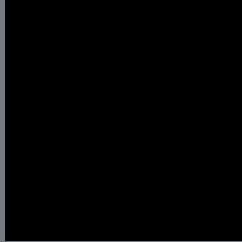
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

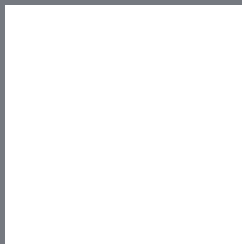
Any Text WCAG AAA × Fail

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

HunterLab 43.6064, -2.3437, -0.9381 Background



This preview shows how black text looks on a background with the HunterLab color 43.6064, -2.3437, -0.9381.



This preview shows how white text looks on a background with the HunterLab color 43.6064, -2.3437, -0.9381.

-0.9381.

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

43.6064, -2.3437, -0.9381

Protanopia

43.6236, -0.9193, -0.4249

Deuteranopia

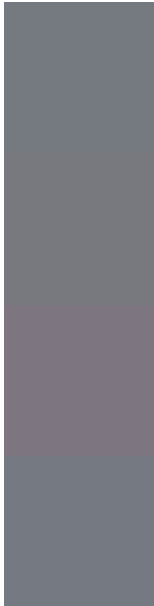
43.5599, 3.1732, -1.3718



Tritanopia

43.6673, -2.0100, -1.8024

Trichromacy



Original Color

43.6064, -2.3437, -0.9381

Protanomaly

43.5411, -1.2037, -0.5324

Deuteranomaly

43.4762, 1.5073, -1.5070

Tritanomaly

43.6367, -2.1775, -1.3684

Monochromacy



Original Color

43.6064, -2.3437, -0.9381

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 43.6064, -2.3437, -0.9381 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, 121, 128)` looks like.

```
.text, #text, p{  
    color:rgb(117, 121, 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, 121, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 121, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 43.6064, -2.3437, -0.9381 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, 121, 128) }
```


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

```
.border{ border-color:rgb(117, 121, 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, 121, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 121, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 121, 128);  
box-shadow:4px 4px 4px 4px rgb(117, 121,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.6064, -2.3437, -0.9381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 121, 128) }
```

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

```
.background{ background-color: rgb(117,  
121, 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](#).

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