

Converting Colors

HunterLab(43.7496, -2.7859,
-7.3433)

Have a look what the booklet for
HunterLab(43.7496, -2.7859,
-7.3433) contains.

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Color

**HunterLab(43.6960, -2.6351,
-7.3132)**

Conversions

Conversions Part 1

Format	Color
Hex	6D7A8D
RGB	109, 122, 141
RGB Percent	43%, 48%, 55%
CMY	0.5725, 0.5216, 0.4471
CMYK	0.23, 0.13, 0.00, 0.45
HSL	216°, 13%, 49%
HSV	216°, 23%, 55%
XYZ	18.0740, 19.0934, 27.9321
YIQ	120.2790, -13.8470, 3.1530

Conversions

Conversions Part 2

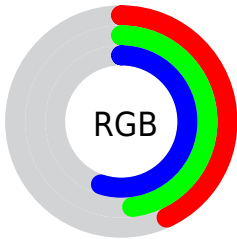
Format	Color
RYB	109, 118, 141
Decimal	7174797
CIELab	50.80, -0.39, -11.91
CIElCh	51, 11.920, 268.119
Yxy	19.0942, 0.2776, 0.2933
Android (android.graphics.Color)	4285364877 (0xFF6D7A8D)
YUV	120.2790, 10.2155, -9.8917
Hunter-Lab	43.6960, -2.6351, -7.3132

Details

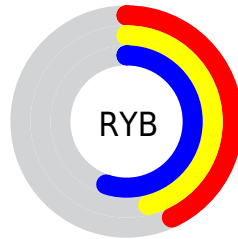
The HunterLab color $43.6960, -2.6351, -7.3132$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $47.1225, -1.1578, 10.8120$, and the grayscale version is $43.4129, -2.3164, 2.3587$.

A 20% lighter version of the original color is $64.6446, -3.5498, -7.5816$, and $25.5196, -1.3254, -7.2931$ is the 20% darker color. If you saturate the color by 10%, you get $40.3762, -2.1663, -12.1624$, and if you desaturate by 10%, it is $47.1238, -2.8330, -2.7177$.

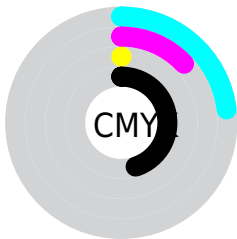
Distribution



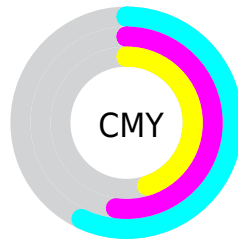
- Red (43%)
- Green (48%)
- Blue (55%)



- Red (43%)
- Yellow (46%)
- Blue (55%)



- Cyan (23%)
- Magenta (13%)
- Yellow (0%)
- Black (45%)



- Cyan (57%)
- Magenta (52%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.6960, -2.6351, -7.3132 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 43.6960, -2.6351, -7.3132 by changing the saturation by 10% instead.

■ 43.6960, -2.6351,
-7.3132

■ 43.6960, -2.6351,
-7.3132

157.1522, -8.8565,
-5.4578

■ 34.2613, -2.1082,
-7.2293

■ 64.7249, -3.8012,
-7.2714

■ 25.6238, -1.6211,
-7.0677

■ 76.2267, -4.4349,
-7.1591

■ 17.8663, -1.1781,
-6.8214

■ 88.3391, -5.1002,
-6.9922

■ 11.1032, -0.7838,
-6.4929

■ 101.0326, -5.7957,
-6.7747

■ 2.9708, -0.7326,
-16.4609

114.2819, -6.5201,
-6.5097

0.0000, NaN, NaN

0.0000, NaN, NaN

128.0645, -7.2723,

-6.2003

0.0000, NaN, NaN

142.3606, -8.0515,
-5.8490

0.0000, NaN, NaN

■ 43.6960, -2.6351,
-7.3132

■ 43.6960, -2.6351,
-7.3132

■ 40.3762, -2.1663,
-12.1624

■ 47.1238, -2.8330,
-2.7177

■ 37.1751, -1.3765,
-17.3075

■ 50.6460, -2.7983,
1.6582

■ 34.1097, -0.2096,
-22.7878

■ 54.2542, -2.5652,
5.8476

■ 31.1993, 1.3982,
-28.6392

■ 57.9406, -2.1612,
9.8784

■ 28.4667, 3.5144,
-34.8829

■ 61.6988, -1.6091,
13.7745

■ 25.9382, 6.1999,
-41.5102

■ 65.5232, -0.9278,
17.5564

■ 23.6420, 9.4891,
-48.4621

■ 69.4090, -0.1331,
21.2413

■ 22.0859, 12.1468,
-53.8270

■ 73.3521, 0.7619,
24.8439

■ 77.3489, 1.7462,
28.3764

Harmonies

Analogous

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



43.6969, -7.0914, -5.7318



43.6960, -2.6351, -7.3132



43.6969, 2.0908, -6.0732

Triad

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



43.6969, -2.6358, -7.3124



43.6969, 6.0870, 6.3085



43.6969, -9.8808, 6.7564

Complementary

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



43.6960, -2.6351, -7.3132



47.1225, -1.1578, 10.8120

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.



43.6969, -6.5893, 9.4199



43.6960, -2.6351, -7.3132



43.6969, 2.6363, 9.1816

Square

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



43.6969, -2.6358, -7.3124



43.6969, 7.2547, 2.0900



43.6969, -2.0312, 10.2584



43.6969, -11.1609, 2.6651

Rectangle

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



43.6960, -2.6351, -7.3132



43.6969, 4.7349, -3.8821



43.6969, -2.0312, 10.2584



43.6969, -8.9801, 7.8312

Sweetspot

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



43.6969, -2.6358, -7.3124



65.6600, -3.8007, -0.3569



48.8376, -13.4397, 5.2042



30.9241, -1.7975, -0.3013



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



43.6969, -2.6358, -7.3124



56.2863, -3.2696, -12.9100



40.3532, 4.2114, -12.0861



23.6480, -1.3917, -0.5678



21.1598, 11.4399, -51.1433



2.9024, -0.4267, -2.7067

Inverse Universe

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



42.4331, 9.7337, 0.5894



54.3486, 16.7132, 0.3500



50.5826, -7.9833, 14.0699



23.3627, 1.0918, 0.8745



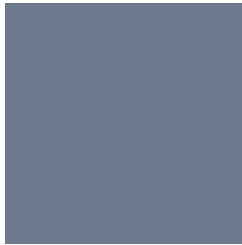
23.3202, 41.1157, 5.9288



2.3702, 4.3463, -0.6961

Previews

White Background



This preview shows how the HunterLab color 43.6960, -2.6351, -7.3132 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 43.6960, -2.6351, -7.3132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

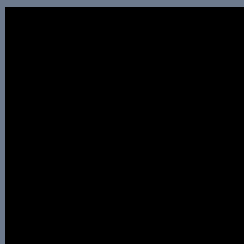
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

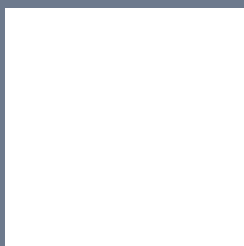
Any Text WCAG AAA × Fail

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

HunterLab 43.6960, -2.6351, -7.3132 Background



This preview shows how black text looks on a background with the HunterLab color 43.6960, -2.6351, -7.3132.



This preview shows how white text looks on a background with the HunterLab color 43.6960, -2.6351, -7.3132.

-7.3132.

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

43.6960, -2.6351, -7.3132

Protanopia

43.7130, 0.2147, -6.7127

Deuteranopia

43.6434, 2.9162, -7.8220



Tritanopia

43.5720, -5.0508, -3.4347

Trichromacy



Original Color

43.6960, -2.6351, -7.3132

Protanomaly

43.7557, -1.0597, -6.6759

Deuteranomaly

43.5070, 1.0586, -8.0476

Tritanomaly

43.7397, -4.2657, -4.6959

Monochromacy



Original Color

43.6960, -2.6351, -7.3132

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.5273, -2.6190, -1.0421

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.6960, -2.6351, -7.3132 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(109, 122, 141)` looks like.

```
.text, #text, p{  
    color:rgb(109, 122, 141)  
}
```

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(109, 122, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 122, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 43.6960, -2.6351, -7.3132 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(109, 122, 141) }
```


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

```
.border{ border-color:rgb(109, 122, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 122, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 122, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 122, 141);  
box-shadow:4px 4px 4px 4px rgb(109, 122,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.6960, -2.6351, -7.3132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 122, 141) }
```

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

```
.background{ background-color: rgb(109,  
122, 141) }
```

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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