

Converting Colors

HunterLab(43.4632, -5.1995,
1.3960)

Have a look what the booklet for
HunterLab(43.4632, -5.1995, 1.3960)
contains.

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Color

HunterLab(43.3231, -5.1357,
1.4073)

Conversions

Conversions Part 1

Format	Color
Hex	707A7A
RGB	112, 122, 122
RGB Percent	44%, 48%, 48%
CMY	0.5608, 0.5216, 0.5216
CMYK	0.08, 0.00, 0.00, 0.52
HSL	180°, 4%, 46%
HSV	180°, 8%, 48%
XYZ	17.1544, 18.7689, 21.1310
YIQ	119.0100, -5.9600, -2.1200

Conversions

Conversions Part 2

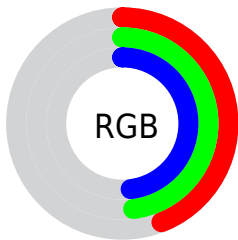
Format	Color
R_{YB}	112, 117, 122
Decimal	7371386
CIE Lab	50.42, -3.71, -1.28
CIE LCh	50, 3.928, 199.058
Yxy	18.7697, 0.3007, 0.3290
Android (android.graphics.Color)	4285561466 (0xFF707A7A)
YUV	119.0100, 1.4741, -6.1478
Hunter-Lab	43.3231, -5.1357, 1.4073

Details

The HunterLab color $43.3231, -5.1357, 1.4073$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.1050, 0.7841, 3.2304$, and the grayscale version is $42.9513, -2.2918, 2.3336$.

A 20% lighter version of the original color is $64.2033, -6.4682, 2.4686$, and $25.1716, -3.6335, 0.6000$ is the 20% darker color. If you saturate the color by 10%, you get $42.4533, -8.2550, 0.3011$, and if you desaturate by 10%, it is $44.3002, -1.7167, 2.6236$.

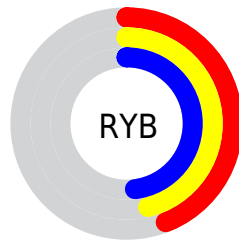
Distribution



Red (44%)

Green (48%)

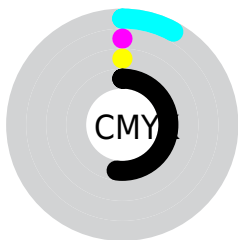
Blue (48%)



Red (44%)

Yellow (46%)

Blue (48%)

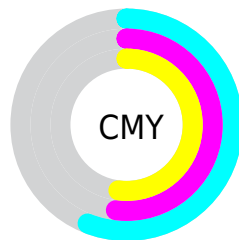


Cyan (8%)

Magenta (0%)

Yellow (0%)

Black (52%)



Cyan (56%)

Magenta (52%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3231, -5.1357, 1.4073 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 43.3231, -5.1357, 1.4073 by changing the saturation by 10% instead.

■ 43.3231, -5.1357,
1.4073

■ 43.3231, -5.1357,
1.4073

156.5805,
-12.7273, 7.0741

■ 33.9175, -4.4070,
0.9687

■ 64.2998, -6.6637,
2.4189

■ 25.3119, -3.6984,
0.5796

■ 75.7777, -7.4620,
2.9838

■ 17.5899, -3.0072,
0.2473

■ 87.8673, -8.2835,
3.5850

■ 10.8675, -2.3257,
-0.0179

■ 100.5393, -9.1278,
4.2206

■ 2.1477, -3.7586,
-2.3583

113.7678, -9.9947,
4.8886

0.0000, NaN, NaN

127.5305,

0.0000, NaN, NaN

-10.8839, 5.5877

0.0000, NaN, NaN

141.8074,
-11.7949, 6.3166

0.0000, NaN, NaN

■ 43.3231, -5.1357,
1.4073

■ 43.3231, -5.1357,
1.4073

■ 42.4533, -8.2550,
0.3011

■ 44.3002, -1.7167,
2.6236

■ 41.6894, -11.0468,
-0.6886

■ 45.3794, 1.9768,
3.9384

■ 41.0326, -13.4911,
-1.5541

■ 46.5588, 5.9152,
5.3425

■ 40.4821, -15.5730,
-2.2904

■ 47.8348, 10.0694,
6.8261

■ 40.0355, -17.2852,
-2.8952

■ 49.2033, 14.4117,
8.3794

■ 39.6888, -18.6291,
-3.3694

■ 50.6604, 18.9160,
9.9934

■ 39.4361, -19.6166,
-3.7174

■ 52.2016, 23.5585,
11.6599

■ 39.2696, -20.2715,
-3.9477

■ 53.8227, 28.3177,
13.3713

■ 39.1645, -20.6866,
-4.0932

■ 55.5193, 33.1748,
15.1211

Harmonies

Analogous

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



43.3240, -5.2445, 2.9010



43.3231, -5.1357, 1.4073



43.3240, -4.2787, 0.1275

Triad

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



43.3240, -5.1366, 1.4080



43.3240, -0.0050, 0.4296



43.3240, -1.7382, 5.0897

Complementary

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



43.3231, -5.1357, 1.4073



41.1050, 0.7841, 3.2304

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.



43.3240, -0.3136, 4.4763



43.3231, -5.1357, 1.4073



43.3240, 0.6965, 1.8084

Square

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



43.3240, -5.1366, 1.4080



43.3240, -1.3217, -0.4511



43.3240, 0.5828, 3.2875



43.3240, -3.2974, 4.9912

Rectangle

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



43.3231, -5.1357, 1.4073



43.3240, -3.3900, -0.4166



43.3240, 0.5828, 3.2875



43.3240, -1.2273, 4.9609

Sweetspot

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



43.3240, -5.1366, 1.4080



58.2429, -4.0684, 2.8428



43.0643, -6.6061, 5.3151



27.8600, -1.9116, 1.3714



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



43.3240, -5.1366, 1.4080



57.2156, -7.6915, 1.5555



41.9665, -2.9365, -0.2060



21.2425, -2.6630, 0.6420



40.1663, -21.2992, -4.2256



87.7255, -46.5192, -9.2277

Inverse Universe

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



41.1050, 0.7841, 3.2304



53.5476, 2.0991, 4.5691



42.4168, -1.4554, 4.6841



20.0376, 0.5523, 1.6317



20.8717, 35.7436, 13.4848



45.5847, 78.0655, 29.4540

Previews

White Background



This preview shows how the HunterLab color 43.3231, -5.1357, 1.4073 looks on a white background.

Color Contrast Check

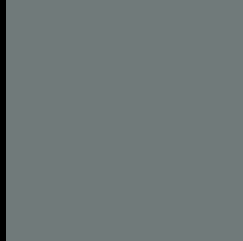
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.3231, -5.1357, 1.4073 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

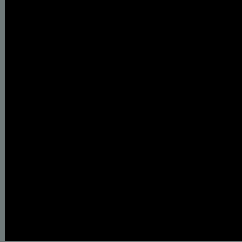
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

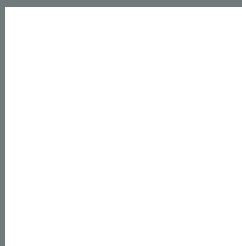
Any Text WCAG AAA × Fail

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

HunterLab 43.3231, -5.1357, 1.4073 Background



This preview shows how black text looks on a background with the HunterLab color 43.3231, -5.1357, 1.4073.



This preview shows how white text looks on a background with the HunterLab color 43.3231, -5.1357,

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

43.3231, -5.1357, 1.4073

Protanopia

43.2288, -1.2712, 2.2438

Deuteranopia

43.2049, 2.9987, 0.9599



Tritanopia

43.3557, -3.0957, -2.2195

Trichromacy



Original Color

43.3231, -5.1357, 1.4073

Protanomaly

43.2030, -2.7274, 1.7489

Deuteranomaly

43.1253, -0.0466, 0.8099

Tritanomaly

43.2640, -3.6000, -0.9202

Monochromacy



Original Color

43.3231, -5.1357, 1.4073

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

43.0140, -3.4449, 1.9517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3231, -5.1357, 1.4073 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(112, 122, 122)` looks like.

```
.text, #text, p{  
    color:rgb(112, 122, 122)  
}
```

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(112, 122, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 122, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3231, -5.1357, 1.4073 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(112, 122, 122) }
```


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

```
.border{ border-color:rgb(112, 122, 122) }
```

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

Here you see how a box with a 4 pixel rgb(112, 122, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 122, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 122, 122);  
box-shadow:4px 4px 4px 4px rgb(112, 122,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3231, -5.1357, 1.4073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 122, 122) }
```

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

```
.background{ background-color: rgb(112,  
122, 122) }
```

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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