

Converting Colors

HunterLab(43.3593, -1.7156,
-1.7140)

Have a look what the booklet for
HunterLab(43.3593, -1.7156,
-1.7140) contains.

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Color

HunterLab(43.3588, -1.7133,
-1.7125)

Conversions

Conversions Part 1

Format	Color
Hex	757881
RGB	117, 120, 129
RGB Percent	46%, 47%, 51%
CMY	0.5412, 0.5294, 0.4941
CMYK	0.09, 0.07, 0.00, 0.49
HSL	225°, 5%, 48%
HSV	225°, 9%, 51%
XYZ	18.0151, 18.7999, 23.4482
YIQ	120.1290, -4.6770, 2.1630

Conversions

Conversions Part 2

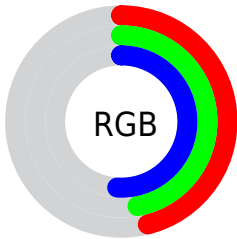
Format	Color
R_{YB}	117, 119, 129
Decimal	7698561
CIE Lab	50.45, 0.78, -5.31
CIE LCh	50, 5.363, 278.350
Yxy	18.8006, 0.2989, 0.3120
Android (android.graphics.Color)	4285888641 (0xFF757881)
YUV	120.1290, 4.3734, -2.7441
Hunter-Lab	43.3588, -1.7133, -1.7125

Details

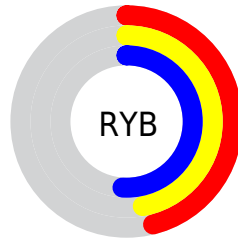
The HunterLab color $43.3588, -1.7133, -1.7125$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.6871, -2.8861, 6.2607$, and the grayscale version is $43.3741, -2.3143, 2.3566$.

A 20% lighter version of the original color is $64.2787, -2.6356, -1.2592$, and $25.4541, -0.9292, -2.0095$ is the 20% darker color. If you saturate the color by 10%, you get $39.6955, -0.6906, -6.5733$, and if you desaturate by 10%, it is $47.1192, -2.5533, 2.8561$.

Distribution



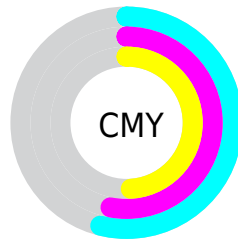
- Red (46%)
- Green (47%)
- Blue (51%)



- Red (46%)
- Yellow (47%)
- Blue (51%)



- Cyan (9%)
- Magenta (7%)
- Yellow (0%)
- Black (49%)



- Cyan (54%)
- Magenta (53%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3588, -1.7133, -1.7125 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 43.3588, -1.7133, -1.7125 by changing the saturation by 10% instead.

■ 43.3588, -1.7133,
-1.7125

■ 43.3588, -1.7133,
-1.7125

■ 156.6352, -7.4443,
2.4406

■ 33.9504, -1.2585,
-1.9355

■ 64.3405, -2.7506,
-1.0934

■ 25.3417, -0.8499,
-2.0923

■ 75.8207, -3.3254,
-0.7093

■ 17.6163, -0.4943,
-2.1715

■ 87.9125, -3.9347,
-0.2806

■ 10.8900, -0.2005,
-2.1575

■ 100.5865, -4.5768,
0.1897

■ 2.2398, 1.3956,
-9.6982

■ 113.8171, -5.2501,
0.6990

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 127.5817, -5.9533,

1.2451

0.0000, NaN, NaN

141.8604, -6.6850,
1.8262

0.0000, NaN, NaN

■ 43.3588, -1.7133,
-1.7125

■ 43.3588, -1.7133,
-1.7125

■ 39.6955, -0.6906,
-6.5733

■ 47.1192, -2.5533,
2.8561

■ 36.1390, 0.5582,
-11.7958

■ 50.9641, -3.2400,
7.1849

■ 32.7060, 2.0832,
-17.4610

■ 54.8863, -3.7996,
11.3186

■ 29.4172, 3.9482,
-23.6643

■ 58.8792, -4.2525,
15.2925

■ 26.2991, 6.2292,
-30.5086

■ 62.9372, -4.6148,
19.1352

■ 23.3871, 9.0102,
-38.0845

■ 67.0558, -4.8996,
22.8698

■ 20.7269, 12.3656,
-46.4227

■ 71.2309, -5.1177,
26.5150

■ 18.3764, 16.3177,
-55.4010

■ 75.4591, -5.2778,
30.0863

■ 16.3570, 20.6588,
-64.8425

■ 79.7375, -5.3872,
33.5963

Harmonies

Analogous

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



43.3597, -3.8298, -1.4545



43.3588, -1.7133, -1.7125



43.3597, 0.2778, -0.8370

Triad

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



43.3597, -1.7142, -1.7118



43.3597, 0.9724, 4.7289



43.3597, -6.0900, 3.7855

Complementary

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



43.3588, -1.7133, -1.7125



45.6871, -2.8861, 6.2607

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.



43.3597, -4.8500, 5.3310



43.3588, -1.7133, -1.7125



43.3597, -0.7809, 5.8570

Square

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



43.3597, -1.7142, -1.7118



43.3597, 1.8486, 2.9271



43.3597, -2.9143, 6.0719



43.3597, -6.3289, 1.7855

Rectangle

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



43.3588, -1.7133, -1.7125



43.3597, 1.2580, 0.2466



43.3597, -2.9143, 6.0719



43.3597, -5.7776, 4.3725

Sweetspot

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



43.3597, -1.7142, -1.7118



61.1447, -3.0197, 1.5598



45.8083, -6.3625, 2.6546



28.9147, -1.3983, 0.5307



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.



43.3597, -1.7142, -1.7118



57.0541, -2.0470, -3.5294



42.7630, 0.4757, -2.4374



20.9119, -0.8347, -0.7755



16.0398, 20.6415, -64.6074

0.0000, NaN, NaN

Inverse Universe

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



43.2969, 1.7586, 2.3758



56.9646, 3.5693, 3.1535



46.2991, -5.0912, 6.8879



20.8819, 0.7988, 1.1449



21.5737, 37.4263, 10.2138

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.3588, -1.7133, -1.7125 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 43.3588, -1.7133, -1.7125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

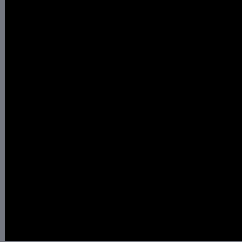
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

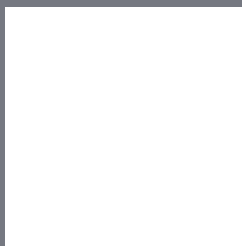
Any Text WCAG AAA × Fail

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

HunterLab 43.3588, -1.7133, -1.7125 Background



This preview shows how black text looks on a background with the HunterLab color 43.3588, -1.7133, -1.7125.



This preview shows how white text looks on a background with the HunterLab color 43.3588, -1.7133, -1.7125.

-1.7125.

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

43.3588, -1.7133, -1.7125

Protanopia

43.3263, -0.4063, -1.7309

Deuteranopia

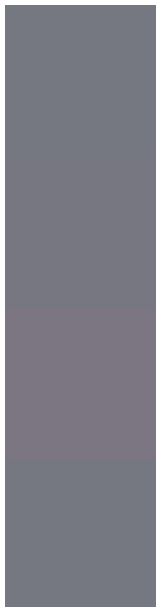
43.4123, 2.7391, -2.0448



Tritanopia

43.3588, -1.7133, -1.7125

Trichromacy



Original Color

43.3588, -1.7133, -1.7125

Protanomaly

43.2442, -0.6888, -1.8404

Deuteranomaly

43.3354, 1.0906, -2.1723

Tritanomaly

43.3588, -1.7133, -1.7125

Monochromacy



Original Color

43.3588, -1.7133, -1.7125

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.3416, -2.1302, 1.0354

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3588, -1.7133, -1.7125 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, 120, 129)` looks like.

```
.text, #text, p{  
    color:rgb(117, 120, 129)  
}
```

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, 120, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 120, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3588, -1.7133, -1.7125 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, 120, 129) }
```


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

```
.border{ border-color:rgb(117, 120, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 120, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 120, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 120, 129);  
box-shadow:4px 4px 4px 4px rgb(117, 120,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3588, -1.7133, -1.7125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 120, 129) }
```

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

```
.background{ background-color: rgb(117,  
120, 129) }
```

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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