

Converting Colors

HunterLab(43.3844, -2.5842,
-7.4787)

Have a look what the booklet for
HunterLab(43.3844, -2.5842,
-7.4787) contains.

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Color

HunterLab(43.3086, -2.6099,
-7.3256)

Conversions

Conversions Part 1

Format	Color
Hex	6C798C
RGB	108, 121, 140
RGB Percent	42%, 47%, 55%
CMY	0.5765, 0.5255, 0.4510
CMYK	0.23, 0.14, 0.00, 0.45
HSL	216°, 13%, 49%
HSV	216°, 23%, 55%
XYZ	17.7553, 18.7563, 27.4955
YIQ	119.2790, -13.8470, 3.1530

Conversions

Conversions Part 2

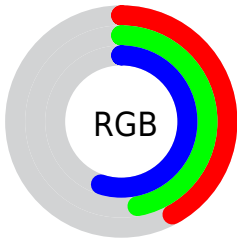
Format	Color
R _Y B	108, 117, 140
Decimal	7109004
CIE Lab	50.40, -0.39, -11.93
CIE LCh	50, 11.936, 268.144
Yxy	18.7571, 0.2774, 0.2930
Android (android.graphics.Color)	4285299084 (0xFF6C798C)
YUV	119.2790, 10.2155, -9.8917
Hunter-Lab	43.3086, -2.6099, -7.3256

Details

The HunterLab color $43.3086, -2.6099, -7.3256$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $46.7300, -1.1354, 10.7738$, and the grayscale version is $43.0250, -2.2957, 2.3376$.

A 20% lighter version of the original color is $64.2307, -3.5251, -7.5961$, and $25.4243, -1.7250, -6.9212$ is the 20% darker color. If you saturate the color by 10%, you get $40.0182, -2.1408, -12.1381$, and if you desaturate by 10%, it is $46.7062, -2.8099, -2.7650$.

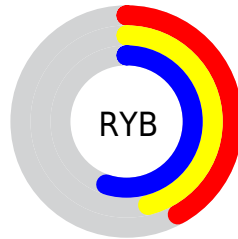
Distribution



Red (42%)

Green (47%)

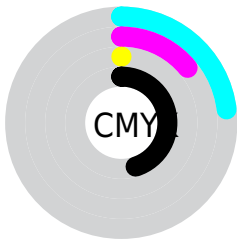
Blue (55%)



Red (42%)

Yellow (46%)

Blue (55%)

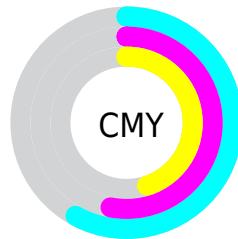


Cyan (23%)

Magenta (14%)

Yellow (0%)

Black (45%)



Cyan (58%)

Magenta (53%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3086, -2.6099, -7.3256 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 43.3086, -2.6099, -7.3256 by changing the saturation by 10% instead.

■ 43.3086, -2.6099,
-7.3256

■ 43.3086, -2.6099,
-7.3256

■ 156.5582, -8.8186,
-5.4937

■ 33.9041, -2.0848,
-7.2380

■ 64.2832, -3.7727,
-7.2902

■ 25.2997, -1.5997,
-7.0725

■ 75.7602, -4.4049,
-7.1809

■ 17.5791, -1.1588,
-6.8222

■ 87.8490, -5.0687,
-7.0167

■ 10.8583, -0.7671,
-6.4904

■ 100.5200, -5.7628,
-6.8016

■ 2.1091, -0.9114,
-23.3305

■ 113.7478, -6.4859,
-6.5390

0.0000, NaN, NaN

0.0000, NaN, NaN

127.5097, -7.2369,

-6.2319

0.0000, NaN, NaN

141.7858, -8.0148,
-5.8827

0.0000, NaN, NaN

■ 43.3086, -2.6099,
-7.3256

■ 43.3086, -2.6099,
-7.3256

■ 40.0182, -2.1408,
-12.1381

■ 46.7062, -2.8099,
-2.7650

■ 36.8457, -1.3529,
-17.2444

■ 50.1975, -2.7788,
1.5774

■ 33.8078, -0.1905,
-22.6835

■ 53.7741, -2.5506,
5.7344

■ 30.9238, 1.4098,
-28.4906

■ 57.4284, -2.1527,
9.7339

■ 28.2163, 3.5147,
-34.6867

■ 61.1539, -1.6077,
13.5996

■ 25.7115, 6.1842,
-41.2625

■ 64.9451, -0.9343,
17.3517

■ 23.4371, 9.4522,
-48.1589

■ 68.7973, -0.1483,
21.0074

■ 21.9271, 12.0256,
-53.3668

■ 72.7063, 0.7374,
24.5813

■ 76.6686, 1.7117,
28.0855

Harmonies

Analogous

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



43.3095, -7.0589, -5.7470



43.3086, -2.6099, -7.3256



43.3095, 2.1086, -6.0837

Triad

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



43.3095, -2.6105, -7.3248



43.3095, 6.0941, 6.2826



43.3095, -9.8478, 6.7234

Complementary

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



43.3086, -2.6099, -7.3256



46.7300, -1.1354, 10.7738

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.



43.3095, -6.5644, 9.3810



43.3086, -2.6099, -7.3256



43.3095, 2.6460, 9.1466

Square

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



43.3095, -2.6105, -7.3248



43.3095, 7.2627, 2.0733



43.3095, -2.0151, 10.2183



43.3095, -11.1232, 2.6397

Rectangle

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



43.3086, -2.6099, -7.3256



43.3095, 4.7484, -3.8928



43.3095, -2.0151, 10.2183



43.3095, -8.9495, 7.7959

Sweetspot

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



43.3095, -2.6105, -7.3248



64.6480, -3.7418, -0.3473



48.4441, -13.3983, 5.1812



30.9240, -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.



43.3095, -2.6105, -7.3248



55.4280, -3.2207, -12.6928



39.9712, 4.2272, -12.0988



22.8127, -1.3420, -0.5360



20.7582, 11.1340, -49.9811



2.3698, -0.3484, -2.2100

Inverse Universe

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



42.0494, 9.7406, 0.5741



53.5214, 16.4342, 0.3469



50.1854, -7.9512, 14.0231



22.5390, 1.0385, 0.8459



22.8456, 40.2844, 5.7653



1.9352, 3.5488, -0.5684

Previews

White Background



This preview shows how the HunterLab color 43.3086, -2.6099, -7.3256 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 43.3086, -2.6099, -7.3256 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

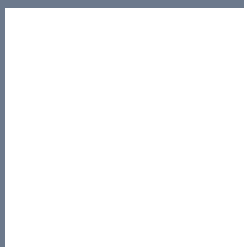
Any Text WCAG AAA × Fail

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

HunterLab 43.3086, -2.6099, -7.3256 Background



This preview shows how black text looks on a background with the HunterLab color 43.3086, -2.6099, -7.3256.



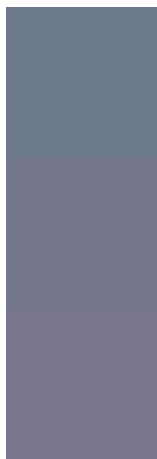
This preview shows how white text looks on a background with the HunterLab color 43.3086, -2.6099, -7.3256.

-7.3256.

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

43.3086, -2.6099, -7.3256

Protanopia

43.3252, 0.2340, -6.7259

Deuteranopia

43.2558, 2.9317, -7.8350



Tritanopia

43.1847, -5.0232, -3.4487

Trichromacy



Original Color

43.3086, -2.6099, -7.3256

Protanomaly

43.3679, -1.0382, -6.6890

Deuteranomaly

43.1196, 1.0772, -8.0605

Tritanomaly

43.3522, -4.2390, -4.7093

Monochromacy



Original Color

43.3086, -2.6099, -7.3256

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

43.1394, -2.5973, -1.0589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3086, -2.6099, -7.3256 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(108, 121, 140)` looks like.

```
.text, #text, p{  
    color:rgb(108, 121, 140)  
}
```

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(108, 121, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 121, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3086, -2.6099, -7.3256 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(108, 121, 140) }
```


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

```
.border{ border-color:rgb(108, 121, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 121, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 121, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 121, 140);  
box-shadow:4px 4px 4px 4px rgb(108, 121,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3086, -2.6099, -7.3256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 121, 140) }
```

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

```
.background{ background-color: rgb(108,  
121, 140) }
```

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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