

Converting Colors

HunterLab(39.0357, -7.4025,
-4.3692)

Have a look what the booklet for
HunterLab(39.0357, -7.4025,
-4.3692) contains.

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Color

HunterLab(39.0112, -7.3315,
-4.5696)

Conversions

Conversions Part 1

Format	Color
Hex	56717B
RGB	86, 113, 123
RGB Percent	34%, 44%, 48%
CMY	0.6627, 0.5569, 0.5176
CMYK	0.30, 0.08, 0.00, 0.52
HSL	196°, 18%, 41%
HSV	196°, 30%, 48%
XYZ	13.3180, 15.2187, 20.9745
YIQ	106.0670, -19.3020, -2.6140

Conversions

Conversions Part 2

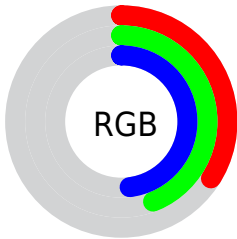
Format	Color
R_{YB}	86, 102, 123
Decimal	5665147
CIE _{Lab}	45.93, -7.25, -8.73
CIE _{LCh}	46, 11.346, 230.274
Yxy	15.2193, 0.2690, 0.3074
Android (android.graphics.Color)	4283855227 (0xFF56717B)
YUV	106.0670, 8.3480, -17.5988
Hunter-Lab	39.0112, -7.3315, -4.5696

Details

The HunterLab color $39.0112, -7.3315, -4.5696$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.3988, 5.1111, 8.1767$, and the grayscale version is $37.9650, -2.0257, 2.0627$.

A 20% lighter version of the original color is $59.4338, -9.3753, -4.0006$, and $21.6941, -5.3567, -4.4319$ is the 20% darker color. If you saturate the color by 10%, you get $37.3586, -8.4351, -6.8675$, and if you desaturate by 10%, it is $40.7550, -5.9395, -2.2525$.

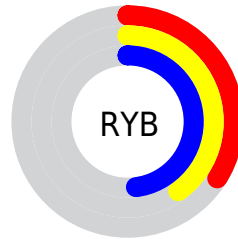
Distribution



Red (34%)

Green (44%)

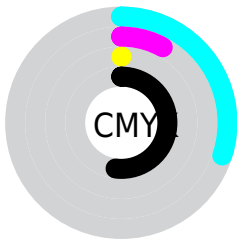
Blue (48%)



Red (34%)

Yellow (40%)

Blue (48%)

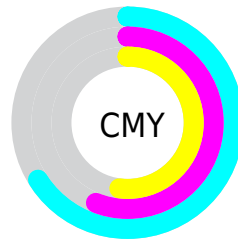


Cyan (30%)

Magenta (8%)

Yellow (0%)

Black (52%)



Cyan (66%)

Magenta (56%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.0112, -7.3315, -4.5696 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 39.0112, -7.3315, -4.5696 by changing the saturation by 10% instead.

■ 39.0112, -7.3315,
-4.5696

■ 39.0112, -7.3315,
-4.5696

■ 149.8966,
-16.3606, -1.8368

■ 29.9558, -6.3806,
-4.5921

■ 59.3612, -9.2476,
-4.3180

■ 21.7345, -5.4232,
-4.5352

■ 70.5540, -10.2200,
-4.1036

■ 14.4436, -4.4438,
-4.3870

■ 82.3733, -11.2054,
-3.8369

■ 8.1046, -4.3315,
-4.3649

■ 94.7875, -12.2051,
-3.5218

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 107.7695,
-13.2199, -3.1616

0.0000, NaN, NaN

121.2953,

0.0000, NaN, NaN

-14.2506, -2.7591

0.0000, NaN, NaN

135.3440,
-15.2973, -2.3169

■ 39.0112, -7.3315,
-4.5696

■ 39.0112, -7.3315,
-4.5696

■ 37.3586, -8.4351,
-6.8675

■ 40.7550, -5.9395,
-2.2525

■ 35.7997, -9.2233,
-9.1368

■ 42.5826, -4.2840,
0.0727

■ 34.3396, -9.6731,
-11.3640

■ 44.4897, -2.3908,
2.3994

■ 32.9816, -9.7659,
-13.5347

■ 46.4713, -0.2839,
4.7222

■ 31.7272, -9.4913,
-15.6347

■ 48.5227, 2.0146,
7.0373

■ 30.5756, -8.8517,
-17.6521

■ 50.6395, 4.4847,
9.3420

■ 29.4994, -7.9890,
-19.6257

■ 52.8174, 7.1085,
11.6347

■ 55.0526, 9.8701,
13.9145

■ 57.3416, 12.7556,
16.1810

Harmonies

Analogous

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



39.0120, -9.6884, -0.7618



39.0112, -7.3315, -4.5696



39.0120, -3.4991, -6.6463

Triad

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



39.0120, -7.3320, -4.5689



39.0120, 6.5873, 0.7428



39.0120, -4.9650, 8.9283

Complementary

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



39.0112, -7.3315, -4.5696



36.3988, 5.1111, 8.1767

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.



39.0120, -0.6477, 9.2362



39.0112, -7.3315, -4.5696



39.0120, 6.1522, 4.8040

Square

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



39.0120, -7.3320, -4.5689



39.0120, 4.6212, -3.3634



39.0120, 3.4576, 7.8069



39.0120, -8.3643, 6.9137

Rectangle

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



39.0112, -7.3315, -4.5696



39.0120, -0.5671, -6.6301



39.0120, 3.4576, 7.8069



39.0120, -3.5774, 9.2255

Sweetspot

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



39.0120, -7.3320, -4.5689



57.1983, -5.5271, 0.3648



41.2150, -15.7103, 9.2477



27.6081, -2.8255, -0.0097



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



39.0120, -7.3320, -4.5689



50.6861, -10.8602, -8.2104



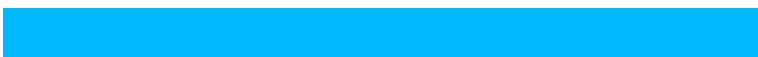
33.9520, 0.8998, -11.7872



20.8277, -1.9974, 0.1506



29.9883, -8.1033, -19.9900



64.3682, -16.0569, -45.7924

Inverse Universe

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



34.7263, 13.6445, -5.0376



43.8744, 23.1888, -8.7705



41.2319, -3.2909, 12.6888



20.1492, 1.1530, 0.0411



22.6157, 42.0839, -11.3841



49.2441, 91.3789, -22.8056

Previews

White Background



This preview shows how the HunterLab color 39.0112, -7.3315, -4.5696 looks on a white 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

Black Background



This preview shows how the HunterLab color 39.0112, -7.3315, -4.5696 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

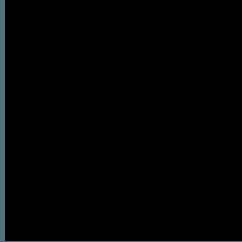
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 39.0112, -7.3315, -4.5696 Background



This preview shows how black text looks on a background with the HunterLab color 39.0112, -7.3315, -4.5696.



This preview shows how white text looks on a background with the HunterLab color 39.0112, -7.3315, -4.5696.

-4.5696.

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

39.0112, -7.3315, -4.5696

Protanopia

38.9961, -0.4242, -2.9948

Deuteranopia

38.9464, 2.4769, -5.4947



Tritanopia

38.9793, -7.5110, -4.1190

Trichromacy



Original Color

39.0112, -7.3315, -4.5696

Protanomaly

38.9679, -3.2730, -3.5683

Deuteranomaly

39.0094, -1.5224, -4.9718

Tritanomaly

38.9793, -7.5110, -4.1190

Monochromacy



Original Color

39.0112, -7.3315, -4.5696

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.4185, -4.3280, -0.0596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.0112, -7.3315, -4.5696 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(86, 113, 123)` looks like.

```
.text, #text, p{  
    color:rgb(86, 113, 123)  
}
```

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(86, 113, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 113, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 39.0112, -7.3315, -4.5696 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(86, 113, 123) }
```


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

```
.border{ border-color:rgb(86, 113, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 113, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 113, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 113, 123);  
box-shadow:4px 4px 4px 4px rgb(86, 113,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.0112, -7.3315, -4.5696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 113, 123) }
```

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

```
.background{ background-color: rgb(86, 113,  
123) }
```

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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