

Converting Colors

HunterLab(39.3991, -4.9660,
-5.6397)

Have a look what the booklet for
HunterLab(39.3991, -4.9660,
-5.6397) contains.

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Color

**HunterLab(39.2707, -4.7508,
-5.6858)**

Conversions

Conversions Part 1

Format	Color
Hex	5D707E
RGB	93, 112, 126
RGB Percent	36%, 44%, 49%
CMY	0.6353, 0.5608, 0.5059
CMYK	0.26, 0.11, 0.00, 0.51
HSL	205°, 15%, 43%
HSV	205°, 26%, 49%
XYZ	14.0743, 15.4219, 21.9736
YIQ	107.9150, -15.8180, 0.3260

Conversions

Conversions Part 2

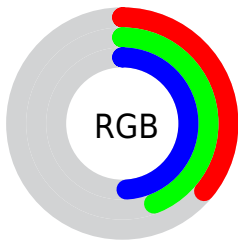
Format	Color
R_{YB}	93, 105, 126
Decimal	6123646
CIE Lab	46.21, -3.61, -10.06
CIE LCh	46, 10.686, 250.266
Yxy	15.4225, 0.2734, 0.2996
Android (android.graphics.Color)	4284313726 (0xFF5D707E)
YUV	107.9150, 8.9159, -13.0805
Hunter-Lab	39.2707, -4.7508, -5.6858

Details

The HunterLab color **39.2707, -4.7508, -5.6858** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **39.6755, 1.8225, 9.0036**, and the grayscale version is **38.6645, -2.0630, 2.1007**.

A 20% lighter version of the original color is **59.7787, -6.3317, -5.5747**, and **21.8711, -3.1830, -5.6124** is the 20% darker color. If you saturate the color by 10%, you get **36.9777, -5.1897, -8.9549**, and if you desaturate by 10%, it is **41.6532, -4.0509, -2.5012**.

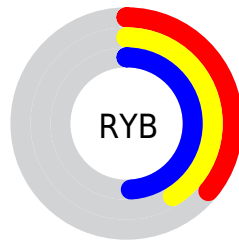
Distribution



Red (36%)

Green (44%)

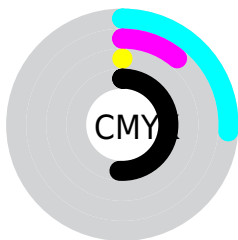
Blue (49%)



Red (36%)

Yellow (41%)

Blue (49%)

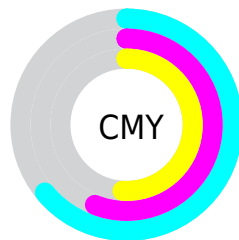


Cyan (26%)

Magenta (11%)

Yellow (0%)

Black (51%)



Cyan (64%)

Magenta (56%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.2707, -4.7508, -5.6858 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 39.2707, -4.7508, -5.6858 by changing the saturation by 10% instead.

■ 39.2707, -4.7508,
-5.6858

■ 39.2707, -4.7508,
-5.6858

150.3028,
-12.2122, -3.4091

■ 30.1934, -4.0375,
-5.6484

■ 59.6596, -6.2473,
-5.5480

■ 21.9481, -3.3443,
-5.5303

■ 70.8700, -7.0304,
-5.3876

■ 14.6302, -2.6670,
-5.3219

■ 82.7061, -7.8371,
-5.1728

■ 8.2898, -2.3395,
-5.1980

■ 95.1362, -8.6670,
-4.9080

0.0000, NaN, -NF

0.0000, NaN, NaN

108.1334, -9.5199,
-4.5964

0.0000, NaN, NaN

121.6739,

0.0000, NaN, NaN

-10.3953, -4.2411

0.0000, NaN, NaN

135.7366,
-11.2929, -3.8446

■ 39.2707, -4.7508,
-5.6858

■ 39.2707, -4.7508,
-5.6858

■ 36.9777, -5.1897,
-8.9549

■ 41.6532, -4.0509,
-2.5012

■ 34.7798, -5.3327,
-12.3118

■ 44.1156, -3.1185,
0.6006

■ 32.6865, -5.1450,
-15.7533

■ 46.6519, -1.9813,
3.6257

■ 30.7069, -4.5911,
-19.2716

■ 49.2565, -0.6627,
6.5802

■ 28.8499, -3.6392,
-22.8525

■ 51.9240, 0.8167,
9.4704

■ 27.1232, -2.2663,
-26.4749

■ 54.6498, 2.4392,
12.3027

■ 25.5219, -0.5018,
-30.1379

■ 57.4299, 4.1895,
15.0831

■ 24.9251, 0.2025,
-31.5913

■ 60.2606, 6.0544,
17.8173

■ 63.1387, 8.0226,
20.5104

Harmonies

Analogous

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



39.2715, -7.9932, -3.0824



39.2707, -4.7508, -5.6858



39.2715, -0.6678, -6.0739

Triad

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



39.2715, -4.7513, -5.6851



39.2715, 6.0525, 3.4643



39.2715, -7.1148, 7.4916

Complementary

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



39.2707, -4.7508, -5.6858



39.6755, 1.8225, 9.0036

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.



39.2715, -3.5071, 8.8872



39.2707, -4.7508, -5.6858



39.2715, 4.1678, 6.7269

Square

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



39.2715, -4.7513, -5.6851



39.2715, 5.6855, -0.5082



39.2715, 0.6287, 8.6225



39.2715, -9.3180, 4.6113

Rectangle

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



39.2707, -4.7508, -5.6858



39.2715, 1.9987, -4.9868



39.2715, 0.6287, 8.6225



39.2715, -6.0324, 8.1356

Sweetspot

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



39.2715, -4.7513, -5.6851



57.8685, -4.4073, -0.0167



42.7849, -13.8947, 6.9396



27.3958, -2.1827, -0.2608



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.



39.2715, -4.7513, -5.6851



50.4029, -6.6713, -9.9292



34.8628, 2.6869, -12.0401



21.4257, -1.6854, -0.1465



25.2289, 0.2339, -32.0389

0.0000, NaN, NaN

Inverse Universe

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



36.6532, 11.0666, -2.0183



46.3420, 18.5461, -3.7295



44.1070, -5.5789, 13.1596



20.9345, 1.0814, 0.3967



22.4434, 40.6028, -2.3021

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 39.2707, -4.7508, -5.6858 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 39.2707, -4.7508, -5.6858 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

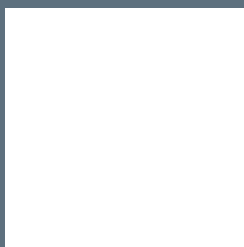
Any Text WCAG AAA × Fail

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

HunterLab 39.2707, -4.7508, -5.6858 Background



This preview shows how black text looks on a background with the HunterLab color 39.2707, -4.7508, -5.6858.



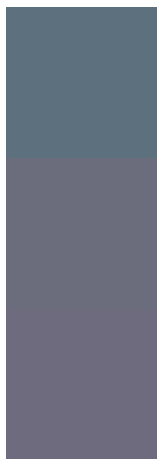
This preview shows how white text looks on a background with the HunterLab color 39.2707, -4.7508, -5.6858.

-5.6858.

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

39.2707, -4.7508, -5.6858

Protanopia

39.1231, 0.2647, -4.7861

Deuteranopia

39.2775, 2.3600, -6.0652



Tritanopia

39.3582, -6.1469, -3.5920

Trichromacy



Original Color

39.2707, -4.7508, -5.6858

Protanomaly

39.0419, -1.3444, -5.4305

Deuteranomaly

39.2589, -0.4643, -6.1404

Tritanomaly

39.3899, -5.9704, -4.0386

Monochromacy



Original Color

39.2707, -4.7508, -5.6858

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.8055, -2.7908, -0.9187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.2707, -4.7508, -5.6858 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(93, 112, 126)` looks like.

```
.text, #text, p{  
    color:rgb(93, 112, 126)  
}
```

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(93, 112, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 112, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 39.2707, -4.7508, -5.6858 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(93, 112, 126) }
```


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

```
.border{ border-color:rgb(93, 112, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 112, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 112, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 112, 126);  
box-shadow:4px 4px 4px 4px rgb(93, 112,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.2707, -4.7508, -5.6858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 112, 126) }
```

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

```
.background{ background-color: rgb(93, 112,  
126) }
```

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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