

Converting Colors

HunterLab(39.7972, 1.1745,
-14.7001)

Have a look what the booklet for
HunterLab(39.7972, 1.1745,
-14.7001) contains.

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Color

**HunterLab(39.7720, 1.1112,
-14.8074)**

Conversions

Conversions Part 1

Format	Color
Hex	636E90
RGB	99, 110, 144
RGB Percent	39%, 43%, 56%
CMY	0.6118, 0.5686, 0.4353
CMYK	0.31, 0.24, 0.00, 0.44
HSL	225°, 19%, 48%
HSV	225°, 31%, 56%
XYZ	15.7555, 15.8181, 28.6083
YIQ	110.5870, -17.4700, 8.2420

Conversions

Conversions Part 2

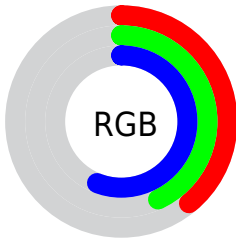
Format	Color
R _Y B	99, 108, 144
Decimal	6516368
CIE Lab	46.74, 4.25, -19.93
CIE LCh	47, 20.382, 282.048
Yxy	15.8187, 0.2618, 0.2628
Android (android.graphics.Color)	4284706448 (0xFF636E90)
YUV	110.5870, 16.4726, -10.1618
Hunter-Lab	39.7720, 1.1112, -14.8074

Details

The HunterLab color $39.7720, 1.1112, -14.8074$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $48.5854, -3.6777, 15.4679$, and the grayscale version is $39.6565, -2.1160, 2.1546$.

A 20% lighter version of the original color is $60.1218, 0.7805, -15.6265$, and $22.4130, 1.1448, -13.5641$ is the 20% darker color. If you saturate the color by 10%, you get $35.8793, 2.9700, -21.4415$, and if you desaturate by 10%, it is $43.8146, -0.4144, -8.7143$.

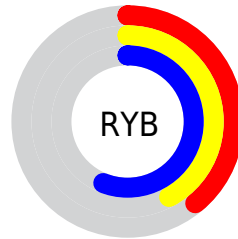
Distribution



Red (39%)

Green (43%)

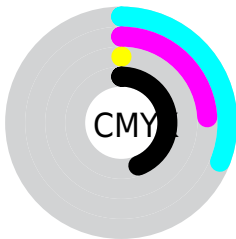
Blue (56%)



Red (39%)

Yellow (42%)

Blue (56%)

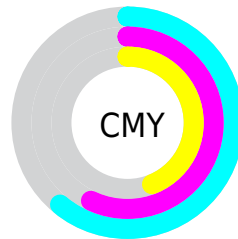


Cyan (31%)

Magenta (24%)

Yellow (0%)

Black (44%)



Cyan (61%)

Magenta (57%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.7720, 1.1112, -14.8074 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 39.7720, 1.1112, -14.8074 by changing the saturation by 10% instead.

■ 39.7720, 1.1112,
-14.8074

■ 39.7720, 1.1112,
-14.8074

■ 151.0860, -3.0683,
-15.6434

■ 30.6529, 1.3377,
-14.4076

■ 60.2356, 0.4838,
-15.4065

■ 22.3615, 1.4953,
-13.9538

■ 71.4799, 0.0955,
-15.6085

■ 14.9916, 1.5699,
-13.4854

■ 83.3481, -0.3370,
-15.7490

■ 8.6353, 1.6855,
-13.2773

■ 95.8089, -0.8106,
-15.8316

0.0000, NaN, -NF

0.0000, NaN, NaN

108.8353, -1.3226,
-15.8593

0.0000, NaN, NaN

122.4038, -1.8708,

0.0000, NaN, NaN

-15.8354

0.0000, NaN, NaN

136.4936, -2.4532,
-15.7626

■ 39.7720, 1.1112,
-14.8074

■ 39.7720, 1.1112,
-14.8074

■ 35.8793, 2.9700,
-21.4415

■ 43.8146, -0.4144,
-8.7143

■ 32.1599, 5.2415,
-28.7364

■ 47.9849, -1.6688,
-3.0633

■ 28.6485, 8.0179,
-36.8139

■ 52.2684, -2.7022,
2.2298

■ 25.3898, 11.3973,
-45.7711

■ 56.6528, -3.5542,
7.2329

■ 22.4426, 15.4556,
-55.6080

■ 61.1283, -4.2557,
12.0001

■ 19.8794, 20.1823,
-66.0922

■ 65.6869, -4.8314,
16.5751

■ 17.9656, 24.6081,
-75.5773

■ 70.3218, -5.3008,
20.9927

■ 75.0276, -5.6797,
25.2810

■ 79.7995, -5.9810,
29.4630

Harmonies

Analogous

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



39.7728, -6.7189, -14.2661



39.7720, 1.1112, -14.8074



39.7728, 8.6193, -10.1920

Triad

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



39.7728, 1.1108, -14.8066



39.7728, 9.8522, 10.7108



39.7728, -15.6236, 6.3839

Complementary

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



39.7720, 1.1112, -14.8074



48.5854, -3.6777, 15.4679

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.



39.7728, -11.8362, 11.5055



39.7720, 1.1112, -14.8074



39.7728, 2.6888, 13.6456

Square

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



39.7728, 1.1108, -14.8066



39.7728, 13.9247, 5.0769



39.7728, -5.2592, 13.9047



39.7728, -15.9734, -0.9853

Rectangle

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



39.7720, 1.1112, -14.8074



39.7728, 12.2710, -5.2573



39.7728, -5.2592, 13.9047



39.7728, -14.7249, 8.3853

Sweetspot

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



39.7728, 1.1108, -14.8066



64.8897, -2.5217, -2.5815



49.2809, -16.2061, 3.4941



30.7165, -1.1144, -1.6920



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



39.7728, 1.1108, -14.8066



49.4303, 3.0261, -25.3091



37.7741, 9.3035, -17.9759



23.3578, -0.9082, -0.9260



16.8622, 22.6650, -70.0035



2.3950, 0.4452, -3.9546

Inverse Universe

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



39.9740, 13.8982, 2.9941



49.9689, 23.2589, 4.3878



50.8074, -12.1158, 17.3194



23.3332, 0.9331, 1.2949



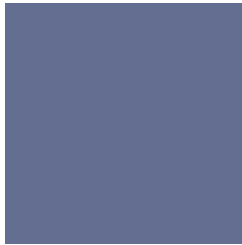
22.9638, 39.8053, 11.1248



2.3122, 4.1370, 0.1202

Previews

White Background



This preview shows how the HunterLab color 39.7720, 1.1112, -14.8074 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 39.7720, 1.1112, -14.8074 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

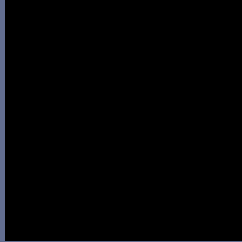
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

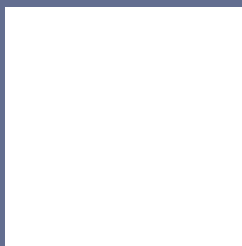
Any Text WCAG AAA × Fail

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

HunterLab 39.7720, 1.1112, -14.8074 Background



This preview shows how black text looks on a background with the HunterLab color 39.7720, 1.1112, -14.8074.



This preview shows how white text looks on a background with the HunterLab color 39.7720, 1.1112, -14.8074.

-14.8074.

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

39.7720, 1.1112, -14.8074

Protanopia

39.7186, 2.3182, -14.8721

Deuteranopia

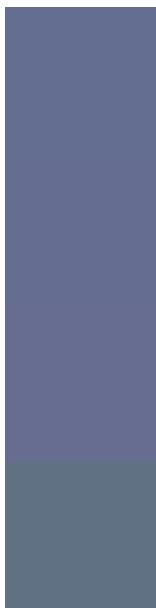
39.7925, 2.5668, -14.7490



Tritanopia

39.8050, -5.9424, -3.4882

Trichromacy



Original Color

39.7720, 1.1112, -14.8074

Protanomaly

39.6454, 2.0716, -14.9942

Deuteranomaly

39.7186, 2.3182, -14.8721

Tritanomaly

39.9196, -3.5662, -7.3562

Monochromacy



Original Color

39.7720, 1.1112, -14.8074

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.9058, -1.2949, -3.2742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.7720, 1.1112, -14.8074 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(99, 110, 144)` looks like.

```
.text, #text, p{  
    color:rgb(99, 110, 144)  
}
```

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(99, 110, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 110, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 39.7720, 1.1112, -14.8074 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(99, 110, 144) }
```


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

```
.border{ border-color:rgb(99, 110, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 110, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 110, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 110, 144);  
box-shadow:4px 4px 4px 4px rgb(99, 110,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.7720, 1.1112, -14.8074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 110, 144) }
```

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

```
.background{ background-color: rgb(99, 110,  
144) }
```

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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