

Converting Colors

HunterLab(39.6354, -0.7608,
-15.0599)

Have a look what the booklet for
HunterLab(39.6354, -0.7608,
-15.0599) contains.

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Color

**HunterLab(39.6354, -0.7608,
-15.0599)**

Conversions

Conversions Part 1

Format	Color
Hex	5D6F90
RGB	93, 111, 144
RGB Percent	36%, 44%, 56%
CMY	0.6353, 0.5647, 0.4353
CMYK	0.35, 0.23, 0.00, 0.44
HSL	219°, 22%, 46%
HSV	219°, 35%, 56%
XYZ	15.2327, 15.7096, 28.6150
YIQ	109.3800, -21.3210, 6.4470

Conversions

Conversions Part 2

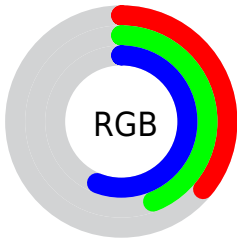
Format	Color
R_{YB}	93, 106, 144
Decimal	6123408
CIE _{Lab}	46.59, 1.80, -20.19
CIE _{LCh}	47, 20.271, 275.098
Yxy	15.7103, 0.2558, 0.2638
Android (android.graphics.Color)	4284313488 (0xFF5D6F90)
YUV	109.3800, 17.0677, -14.3653
Hunter-Lab	39.6354, -0.7608, -15.0599

Details

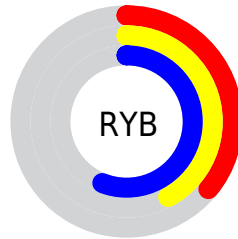
The HunterLab color $39.6354, -0.7608, -15.0599$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $46.5206, -1.0695, 15.4478$, and the grayscale version is $39.1943, -2.0913, 2.1295$.

A 20% lighter version of the original color is $60.2423, -1.8147, -15.4923$, and $22.3441, -0.3739, -13.7177$ is the 20% darker color. If you saturate the color by 10%, you get $36.1936, 0.5084, -20.9123$, and if you desaturate by 10%, it is $43.2139, -1.6823, -9.6029$.

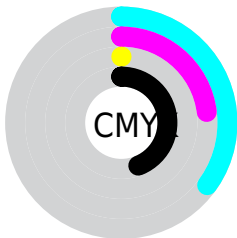
Distribution



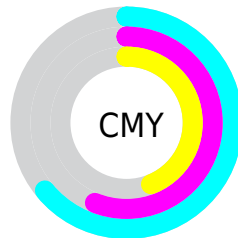
- Red (36%)
- Green (44%)
- Blue (56%)



- Red (36%)
- Yellow (42%)
- Blue (56%)



- Cyan (35%)
- Magenta (23%)
- Yellow (0%)
- Black (44%)



- Cyan (64%)
- Magenta (56%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.6354, -0.7608, -15.0599 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 39.6354, -0.7608, -15.0599 by changing the saturation by 10% instead.

■ 39.6354, -0.7608,
-15.0599

■ 39.6354, -0.7608,
-15.0599

■ 150.8728, -5.9496,
-15.9769

■ 30.5276, -0.3861,
-14.6521

■ 60.0787, -1.6539,
-15.6772

■ 22.2488, -0.0664,
-14.1921

■ 71.3138, -2.1634,
-15.8885

■ 14.8929, 0.1890,
-13.7226

■ 83.1732, -2.7110,
-16.0384

■ 8.5427, 0.4625,
-13.5614

■ 95.6257, -3.2944,
-16.1301

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 108.6442, -3.9115,
-16.1669

0.0000, NaN, NaN

■ 122.2051, -4.5606,

0.0000, NaN, NaN

-16.1518

0.0000, NaN, NaN

136.2875, -5.2404,
-16.0877

■ 39.6354, -0.7608,
-15.0599

■ 39.6354, -0.7608,
-15.0599

■ 36.1936, 0.5084,
-20.9123

■ 43.2139, -1.6823,
-9.6029

■ 32.9066, 2.1942,
-27.2258

■ 46.9103, -2.3120,
-4.4837

■ 29.8007, 4.3733,
-34.0564

■ 50.7120, -2.6974,
0.3522

■ 26.9070, 7.1246,
-41.4369

■ 54.6080, -2.8765,
4.9508

■ 24.2627, 10.5123,
-49.3437

■ 58.5895, -2.8806,
9.3509

■ 21.9039, 14.5365,
-57.6702

■ 62.6490, -2.7349,
13.5850

■ 20.8950, 16.4864,
-61.7063

■ 66.7802, -2.4600,
17.6802

■ 70.9778, -2.0730,
21.6589

■ 75.2371, -1.5877,
25.5399

Harmonies

Analogous

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



39.6362, -8.2996, -13.2757



39.6354, -0.7608, -15.0599



39.6362, 6.9801, -11.5456

Triad

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



39.6362, -0.7611, -15.0591



39.6362, 11.0625, 9.5849



39.6362, -14.9497, 7.7614

Complementary

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



39.6354, -0.7608, -15.0599



46.5206, -1.0695, 15.4478

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.



39.6362, -10.4612, 12.2346



39.6354, -0.7608, -15.0599



39.6362, 4.4695, 13.1343

Square

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



39.6362, -0.7611, -15.0591



39.6362, 14.1387, 3.4175



39.6362, -3.4549, 14.0000



39.6362, -16.1130, 0.8548

Rectangle

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



39.6354, -0.7608, -15.0599



39.6362, 11.0959, -7.0112



39.6362, -3.4549, 14.0000



39.6362, -13.7979, 9.5528

Sweetspot

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



39.6362, -0.7611, -15.0591



64.3990, -3.3213, -3.2217



48.7467, -18.6301, 5.9899



30.5514, -1.5589, -1.9128



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.



39.6362, -0.7611, -15.0591



49.2166, 0.1958, -25.7328



35.4130, 9.5135, -22.1884



23.5521, -1.2326, -0.6857



19.6037, 15.1226, -57.1483



2.7455, -0.1744, -3.0553

Inverse Universe

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



38.6086, 16.9755, 0.9918



47.8970, 28.1992, 1.3763



51.0612, -11.4050, 19.2385



23.3529, 1.0392, 1.0139



23.1825, 40.6106, 7.9267



2.3512, 4.2782, -0.4315

Previews

White Background



This preview shows how the HunterLab color 39.6354, -0.7608, -15.0599 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 39.6354, -0.7608, -15.0599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

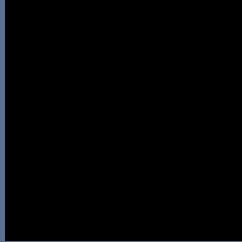
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

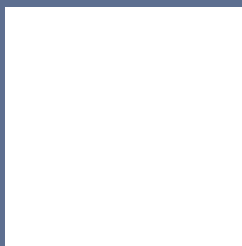
Any Text WCAG AAA × Fail

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

HunterLab 39.6354, -0.7608, -15.0599 Background



This preview shows how black text looks on a background with the HunterLab color 39.6354, -0.7608, -15.0599.



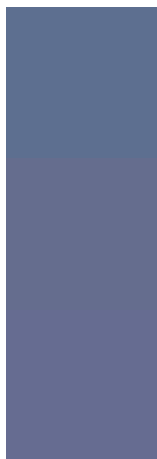
This preview shows how white text looks on a background with the HunterLab color 39.6354, -0.7608, -15.0599.

-15.0599.

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

39.6354, -0.7608, -15.0599

Protanopia

39.5689, 1.6600, -13.9346

Deuteranopia

39.4895, 3.0033, -15.8340



Tritanopia

39.7384, -7.5843, -4.0969

Trichromacy



Original Color

39.6354, -0.7608, -15.0599

Protanomaly

39.6632, 0.6644, -14.3938

Deuteranomaly

39.5402, 1.7938, -15.7725

Tritanomaly

39.8083, -5.4066, -7.5462

Monochromacy



Original Color

39.6354, -0.7608, -15.0599

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.2945, -2.0692, -3.6049

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.6354, -0.7608, -15.0599 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, 111, 144)` looks like.

```
.text, #text, p{  
    color:rgb(93, 111, 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(93, 111, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 111, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 39.6354, -0.7608, -15.0599 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, 111, 144) }
```


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

```
.border{ border-color:rgb(93, 111, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 111, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 111, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 111, 144);  
box-shadow:4px 4px 4px 4px rgb(93, 111,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.6354, -0.7608, -15.0599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 111, 144) }
```

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

```
.background{ background-color: rgb(93, 111,  
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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