

Converting Colors

HunterLab(39.4523, 0.6432,
-14.6708)

Have a look what the booklet for
HunterLab(39.4523, 0.6432,
-14.6708) contains.

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Color

**HunterLab(39.3215, 0.8973,
-14.9378)**

Conversions

Conversions Part 1

Format	Color
Hex	616D8F
RGB	97, 109, 143
RGB Percent	38%, 43%, 56%
CMY	0.6196, 0.5725, 0.4392
CMYK	0.32, 0.24, 0.00, 0.44
HSL	224°, 19%, 47%
HSV	224°, 32%, 56%
XYZ	15.3563, 15.4618, 28.1616
YIQ	109.2880, -18.0660, 8.0300

Conversions

Conversions Part 2

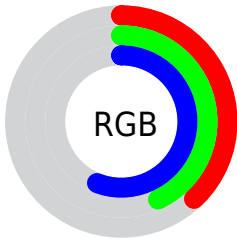
Format	Color
R_{YB}	97, 107, 143
Decimal	6385039
CIE _{Lab}	46.26, 3.96, -20.08
CIE _{LCh}	46, 20.468, 281.156
Yxy	15.4624, 0.2604, 0.2622
Android (android.graphics.Color)	4284575119 (0xFF616D8F)
YUV	109.2880, 16.6200, -10.7766
Hunter-Lab	39.3215, 0.8973, -14.9378

Details

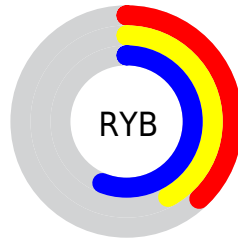
The HunterLab color $39.3215, 0.8973, -14.9378$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $47.8910, -3.2944, 15.4509$, and the grayscale version is $39.1599, -2.0895, 2.1276$.

A 20% lighter version of the original color is $59.6342, 0.5334, -15.7628$, and $22.0543, 1.2040, -14.2296$ is the 20% darker color. If you saturate the color by 10%, you get $35.5320, 2.6606, -21.4214$, and if you desaturate by 10%, it is $43.2579, -0.5318, -8.9720$.

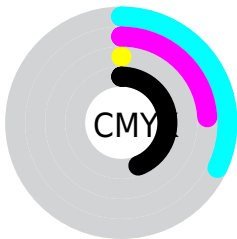
Distribution



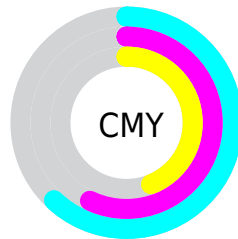
- Red (38%)
- Green (43%)
- Blue (56%)



- Red (38%)
- Yellow (42%)
- Blue (56%)



- Cyan (32%)
- Magenta (24%)
- Yellow (0%)
- Black (44%)



- Cyan (62%)
- Magenta (57%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3215, 0.8973, -14.9378 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 39.3215, 0.8973, -14.9378 by changing the saturation by 10% instead.

■ 39.3215, 0.8973,
-14.9378

■ 39.3215, 0.8973,
-14.9378

■ 150.3823, -3.3857,
-15.8404

■ 30.2400, 1.1385,
-14.5310

■ 59.7180, 0.2432,
-15.5526

■ 21.9900, 1.3120,
-14.0720

■ 70.9318, -0.1575,
-15.7624

■ 14.6667, 1.4037,
-13.6043

■ 82.7711, -0.6018,
-15.9107

■ 8.3255, 1.6280,
-13.5394

■ 95.2044, -1.0867,
-16.0007

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 108.2046, -1.6096,
-16.0357

0.0000, NaN, NaN

■ 121.7479, -2.1682,

0.0000, NaN, NaN

-16.0189

0.0000, NaN, NaN

135.8133, -2.7608,
-15.9529

■ 39.3215, 0.8973,
-14.9378

■ 39.3215, 0.8973,
-14.9378

■ 35.5320, 2.6606,
-21.4214

■ 43.2579, -0.5318,
-8.9720

■ 31.9118, 4.8358,
-28.5332

■ 47.3196, -1.6876,
-3.4322

■ 28.4943, 7.5123,
-36.3830

■ 51.4923, -2.6199,
1.7614

■ 25.3218, 10.7849,
-45.0551

■ 55.7642, -3.3678,
6.6728

■ 22.4492, 14.7272,
-54.5421

■ 60.1256, -3.9623,
11.3540

■ 19.9436, 19.3330,
-64.6282

■ 64.5685, -4.4279,
15.8469

■ 18.2358, 23.1873,
-72.8480

■ 69.0865, -4.7845,
20.1851

■ 73.6740, -5.0477,
24.3960

■ 78.3263, -5.2307,
28.5017

Harmonies

Analogous

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



39.3223, -6.9101, -14.2308



39.3215, 0.8973, -14.9378



39.3223, 8.4581, -10.4371

Triad

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



39.3223, 0.8969, -14.9370



39.3223, 10.0652, 10.5476



39.3223, -15.5288, 6.5476

Complementary

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



39.3215, 0.8973, -14.9378



47.8910, -3.2944, 15.4509

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.



39.3223, -11.6501, 11.5789



39.3215, 0.8973, -14.9378



39.3223, 2.9525, 13.5521

Square

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



39.3223, 0.8969, -14.9370



39.3223, 14.0243, 4.8475



39.3223, -5.0102, 13.8878



39.3223, -15.9835, -0.7739

Rectangle

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



39.3215, 0.8973, -14.9378



39.3223, 12.1835, -5.5288



39.3223, -5.0102, 13.8878



39.3223, -14.5975, 8.5209

Sweetspot

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



39.3223, 0.8969, -14.9370



64.4047, -2.5241, -3.2005



48.8038, -16.5312, 3.8114



30.5080, -1.1273, -1.9615



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.



39.3223, 0.8969, -14.9370



48.7186, 2.9624, -26.5643



37.0196, 9.3987, -18.6443



23.3872, -0.9574, -0.8895



17.2360, 21.5393, -68.0408



2.4513, 0.3396, -3.7969

Inverse Universe

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



39.3619, 14.3903, 2.7128



49.0622, 24.9311, 4.0744



50.4335, -12.0290, 17.5705



23.3361, 0.9491, 1.2526



22.9918, 39.9087, 10.7136



2.3182, 4.1586, 0.0355

Previews

White Background



This preview shows how the HunterLab color 39.3215, 0.8973, -14.9378 looks on a white background.

Color Contrast Check

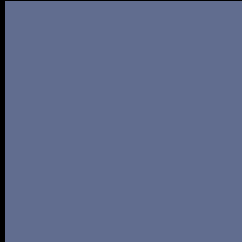
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.3215, 0.8973, -14.9378 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

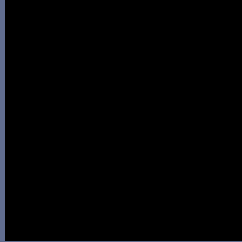
Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

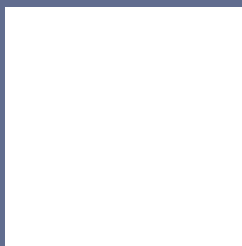
Any Text WCAG AAA ✗ Fail

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

HunterLab 39.3215, 0.8973, -14.9378 Background



This preview shows how black text looks on a background with the HunterLab color 39.3215, 0.8973, -14.9378.



This preview shows how white text looks on a background with the HunterLab color 39.3215, 0.8973, -14.9378.

-14.9378.

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

39.3215, 0.8973, -14.9378

Protanopia

39.2268, 1.8877, -14.4758

Deuteranopia

39.4120, 2.5882, -14.7625



Tritanopia

39.3582, -6.1469, -3.5920

Trichromacy



Original Color

39.3215, 0.8973, -14.9378

Protanomaly

39.1545, 1.6433, -14.5960

Deuteranomaly

39.2653, 2.0944, -15.0076

Tritanomaly

39.4712, -3.7748, -7.4673

Monochromacy



Original Color

39.3215, 0.8973, -14.9378

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.1421, -1.2544, -3.3032

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3215, 0.8973, -14.9378 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(97, 109, 143)` looks like.

```
.text, #text, p{  
    color:rgb(97, 109, 143)  
}
```

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(97, 109, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 109, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3215, 0.8973, -14.9378 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(97, 109, 143) }
```


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

```
.border{ border-color:rgb(97, 109, 143) }
```

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

Here you see how a box with a 4 pixel rgb(97, 109, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 109, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 109, 143);  
box-shadow:4px 4px 4px 4px rgb(97, 109,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3215, 0.8973, -14.9378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 109, 143) }
```

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

```
.background{ background-color: rgb(97, 109,  
143) }
```

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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