

Converting Colors

HunterLab(39.5014, 5.7565,
-15.7664)

Have a look what the booklet for
HunterLab(39.5014, 5.7565,
-15.7664) contains.

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Color

**HunterLab(39.5014, 5.7565,
-15.7664)**

Conversions

Conversions Part 1

Format	Color
Hex	6D6A91
RGB	109, 106, 145
RGB Percent	43%, 42%, 57%
CMY	0.5725, 0.5843, 0.4314
CMYK	0.25, 0.27, 0.00, 0.43
HSL	245°, 16%, 49%
HSV	245°, 27%, 57%
XYZ	16.5715, 15.6036, 28.9264
YIQ	111.3430, -10.7310, 12.7650

Conversions

Conversions Part 2

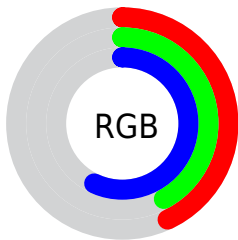
Format	Color
R_{YB}	109, 106, 145
Decimal	7170705
CIE _{Lab}	46.45, 10.14, -20.90
CIE _{LCh}	46, 23.229, 295.893
Yxy	15.6042, 0.2712, 0.2554
Android (android.graphics.Color)	4285360785 (0xFF6D6A91)
YUV	111.3430, 16.5929, -2.0548
Hunter-Lab	39.5014, 5.7565, -15.7664

Details

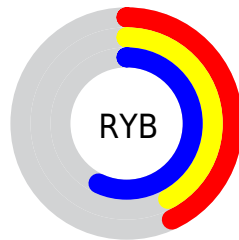
The HunterLab color $39.5014, 5.7565, -15.7664$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $52.0024, -9.0263, 16.3383$, and the grayscale version is $39.9434, -2.1313, 2.1702$.

A 20% lighter version of the original color is $59.8452, 5.8205, -16.5533$, and $22.1286, 5.2198, -14.6464$ is the 20% darker color. If you saturate the color by 10%, you get $34.7545, 9.4338, -24.1192$, and if you desaturate by 10%, it is $44.4571, 2.3772, -8.2902$.

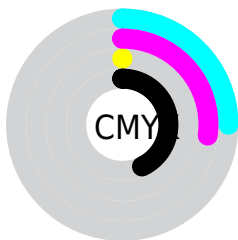
Distribution



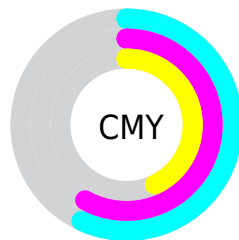
- Red (43%)
- Green (42%)
- Blue (57%)



- Red (43%)
- Yellow (42%)
- Blue (57%)



- Cyan (25%)
- Magenta (27%)
- Yellow (0%)
- Black (43%)



- Cyan (57%)
- Magenta (58%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.5014, 5.7565, -15.7664 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 39.5014, 5.7565, -15.7664 by changing the saturation by 10% instead.

■ 39.5014, 5.7565,
-15.7664

■ 39.5014, 5.7565,
-15.7664

■ 150.6635, 3.9745,
-16.8904

■ 30.4048, 5.6359,
-15.3386

■ 59.9247, 5.7560,
-16.4292

■ 22.1383, 5.4170,
-14.8642

■ 71.1508, 5.6550,
-16.6642

■ 14.7963, 5.0770,
-14.3927

■ 83.0017, 5.4958,
-16.8378

■ 8.4508, 4.8397,
-14.3061

■ 95.4459, 5.2834,
-16.9530

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 108.4566, 5.0218,
-17.0130

0.0000, NaN, NaN

■ 122.0100, 4.7146,

0.0000, NaN, NaN

-17.0208

0.0000, NaN, NaN

136.0852, 4.3647,
-16.9791

■ 39.5014, 5.7565,
-15.7664

■ 39.5014, 5.7565,
-15.7664

■ 34.7545, 9.4338,
-24.1192

■ 44.4571, 2.3772,
-8.2902

■ 30.2600, 13.4947,
-33.6054

■ 49.5864, -0.7723,
-1.4891

■ 26.0847, 18.0225,
-44.5005

■ 54.8661, -3.7468,
4.7944

■ 22.3244, 23.0507,
-56.9857

■ 60.2780, -6.5879,
10.6785

■ 19.1155, 28.4288,
-70.8119

■ 65.8080, -9.3271,
16.2523

■ 16.6341, 33.5792,
-84.6457

■ 71.4451, -11.9883,
21.5835

■ 14.9875, 37.6307,
-96.0796

■ 77.1802, -14.5898,
26.7238

■ 14.5484, 38.9662,
-99.5256

■ 83.0057, -17.1457,
31.7130

■ 88.9156, -19.6670,
36.5823

Harmonies

Analogous

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



39.5022, -3.3447, -18.1085



39.5014, 5.7565, -15.7664



39.5022, 13.3068, -8.2692

Triad

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



39.5022, 5.7559, -15.7655



39.5022, 8.0973, 13.5202



39.5022, -17.9685, 3.3140

Complementary

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



39.5014, 5.7565, -15.7664



52.0024, -9.0263, 16.3383

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.



39.5022, -15.4736, 10.3305



39.5014, 5.7565, -15.7664



39.5022, -0.8596, 15.3242

Square

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



39.5022, 5.7559, -15.7655



39.5022, 14.7414, 8.7000



39.5022, -9.4046, 14.3027



39.5022, -16.5378, -5.7576

Rectangle

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



39.5014, 5.7565, -15.7664



39.5022, 16.1645, -2.0877



39.5022, -9.4046, 14.3027



39.5022, -17.5677, 5.9651

Sweetspot

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



39.5022, 5.7559, -15.7655



65.4731, -0.5119, -3.1078



49.5723, -11.8990, -1.7017



30.4294, 0.0279, -2.0432



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.



39.5022, 5.7559, -15.7655



49.1583, 10.4879, -27.3864



41.1703, 11.1204, -13.0146



22.9643, -0.0351, -1.4154



13.4929, 36.1023, -92.0186



1.4339, 3.6248, -8.1361

Inverse Universe

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



42.7567, 15.8269, -8.8639



54.5568, 26.6625, -15.2304



50.4929, -14.5436, 14.8468



23.4605, 1.6173, -0.5174



25.7639, 49.8440, -27.7128



2.5464, 4.9685, -3.0655

Previews

White Background



This preview shows how the HunterLab color 39.5014, 5.7565, -15.7664 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 39.5014, 5.7565, -15.7664 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

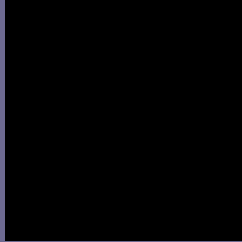
Any Text WCAG AA × Fail

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 39.5014, 5.7565, -15.7664 Background



This preview shows how black text looks on a background with the HunterLab color 39.5014, 5.7565, -15.7664.



This preview shows how white text looks on a background with the HunterLab color 39.5014, 5.7565, -15.7664.

-15.7664.

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

39.5014, 5.7565, -15.7664

Protanopia

39.6188, 2.2165, -16.8576

Deuteranopia

39.4895, 3.0033, -15.8340



Tritanopia

39.5828, -2.6032, -2.2710

Trichromacy



Original Color

39.5014, 5.7565, -15.7664

Protanomaly

39.6030, 3.4611, -16.2487

Deuteranomaly

39.4499, 4.2370, -15.8772

Tritanomaly

39.4797, 0.4256, -6.8558

Monochromacy



Original Color

39.5014, 5.7565, -15.7664

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.6009, 0.4479, -3.6459

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5014, 5.7565, -15.7664 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(109, 106, 145)` looks like.

```
.text, #text, p{  
    color:rgb(109, 106, 145)  
}
```

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(109, 106, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 106, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5014, 5.7565, -15.7664 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(109, 106, 145) }
```


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

```
.border{ border-color:rgb(109, 106, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 106, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 106, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 106, 145);  
box-shadow:4px 4px 4px 4px rgb(109, 106,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.5014, 5.7565, -15.7664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 106, 145) }
```

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

```
.background{ background-color: rgb(109,  
106, 145) }
```

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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