

Converting Colors

HunterLab(39.5444, -15.6338,
5.4787)

Have a look what the booklet for
HunterLab(39.5444, -15.6338,
5.4787) contains.

HunterLab(39.5336, -15.6910, 5.6211)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(39.5336,
-15.6910, 5.6211)**

Conversions

Conversions Part 1

Format	Color
Hex	4B7765
RGB	75, 119, 101
RGB Percent	29%, 47%, 40%
CMY	0.7059, 0.5333, 0.6039
CMYK	0.37, 0.00, 0.15, 0.53
HSL	155°, 23%, 38%
HSV	155°, 37%, 47%
XYZ	11.8474, 15.6291, 14.7042
YIQ	103.7920, -20.4460, -14.9260

Conversions

Conversions Part 2

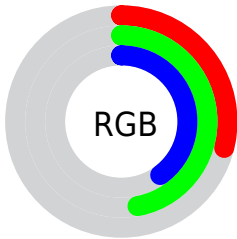
Format	Color
RYB	75, 103, 119
Decimal	4945765
CIELab	46.48, -19.56, 5.12
CIELCh	46, 20.222, 165.330
Yxy	15.6297, 0.2809, 0.3705
Android (android.graphics.Color)	4283135845 (0xFF4B7765)
YUV	103.7920, -1.3765, -25.2506
Hunter-Lab	39.5336, -15.6910, 5.6211

Details

The HunterLab color **39.5336, -15.6910, 5.6211** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **31.2166, 14.5607, -0.1798**, and the grayscale version is **37.1390, -1.9816, 2.0178**.

A 20% lighter version of the original color is **59.8569, -18.7615, 7.1306**, and **22.0900, -11.9268, 4.0356** is the 20% darker color. If you saturate the color by 10%, you get **38.8603, -18.5309, 6.6882**, and if you desaturate by 10%, it is **40.3157, -12.4935, 4.6228**.

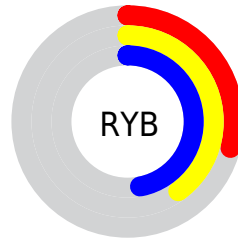
Distribution



Red (29%)

Green (47%)

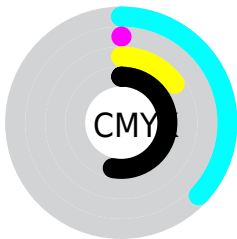
Blue (40%)



Red (29%)

Yellow (40%)

Blue (47%)

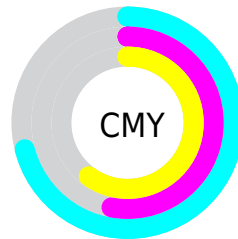


Cyan (37%)

Magenta (0%)

Yellow (15%)

Black (53%)



Cyan (71%)

Magenta (53%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.5336, -15.6910, 5.6211 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 39.5336, -15.6910, 5.6211 by changing the saturation by 10% instead.

■ 39.5336, -15.6910,
5.6211

■ 39.5336, -15.6910,
5.6211

150.7138,
-30.2094, 13.7798

■ 30.4344, -13.8959,
4.8073

■ 59.9618, -19.0885,
7.2971

■ 22.1648, -11.9941,
4.0029

■ 71.1900, -20.7257,
8.1627

■ 14.8195, -9.9262,
3.1985

■ 83.0429, -22.3371,
9.0480

■ 8.4730, -10.5135,
2.9668

■ 95.4892, -23.9299,
9.9536

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.5017,
-25.5098, 10.8796

0.0000, NaN, NaN

122.0569,

0.0000, NaN, NaN

-27.0809, 11.8261

0.0000, NaN, NaN

136.1338,
-28.6465, 12.7929

■ 39.5336, -15.6910,
5.6211

■ 39.5336, -15.6910,
5.6211

■ 38.8603, -18.5309,
6.6882

■ 40.3157, -12.4935,
4.6228

■ 38.2924, -20.9926,
7.8107

■ 41.2039, -8.9625,
3.7013

■ 37.8282, -23.0660,
8.9753

■ 42.1974, -5.1284,
2.8645

■ 37.4629, -24.7514,
10.1664

■ 43.2937, -1.0235,
2.1173

■ 37.1901, -26.0620,
11.3672

■ 44.4897, 3.3191,
1.4624

■ 36.9899, -27.0683,
12.5496

■ 45.7816, 7.8672,
0.9009

■ 36.9329, -27.3568,
12.8925

■ 47.1652, 12.5903,
0.4319

■ 48.6362, 17.4603,
0.0533

■ 50.1902, 22.4521,
-0.2378

Harmonies

Analogous

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



39.5344, -12.2926, 10.9813



39.5336, -15.6910, 5.6211



39.5344, -15.6529, -1.8393

Triad

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



39.5344, -15.6916, 5.6216



39.5344, 1.9625, -14.3697



39.5344, 9.0807, 11.0693

Complementary

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



39.5336, -15.6910, 5.6211



31.2166, 14.5607, -0.1798

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.



39.5344, 13.5400, 5.7661



39.5336, -15.6910, 5.6211



39.5344, 9.2169, -9.3442

Square

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



39.5344, -15.6916, 5.6216



39.5344, -5.8656, -14.4294



39.5344, 13.5917, -1.6637



39.5344, 1.7880, 13.6837

Rectangle

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



39.5336, -15.6910, 5.6211



39.5344, -13.6980, -7.0940



39.5344, 13.5917, -1.6637



39.5344, 10.9850, 9.5936

Sweetspot

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



39.5344, -15.6916, 5.6216



55.8772, -9.1179, 4.3007



40.0586, -14.7801, 14.5725



27.1330, -4.7047, 2.1515



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



39.5344, -15.6916, 5.6216



52.1577, -24.1291, 8.6785



38.9435, -11.3118, -2.7734



20.3252, -2.8736, 1.4661



38.0653, -28.2130, 13.3255



83.9265, -62.9173, 30.9196

Inverse Universe

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



31.2166, 14.5607, -0.1798



38.8552, 24.5309, -0.4279



31.5821, 10.5774, 7.1489



19.2961, 0.8317, 0.7276



20.9709, 37.0145, 5.0146



46.1189, 81.0703, 13.5980

Previews

White Background



This preview shows how the HunterLab color 39.5336, -15.6910, 5.6211 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 39.5336, -15.6910, 5.6211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

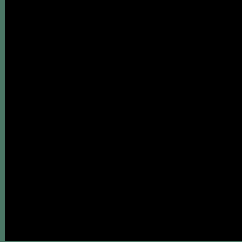
Any Text WCAG AA × Fail

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 39.5336, -15.6910, 5.6211 Background



This preview shows how black text looks on a background with the HunterLab color 39.5336, -15.6910, 5.6211.



This preview shows how white text looks on a background with the HunterLab color 39.5336,

-15.6910, 5.6211.

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

39.5336, -15.6910, 5.6211

Protanopia

39.2768, -2.1540, 7.4593

Deuteranopia

39.3935, 2.7499, 4.6108



Tritanopia

39.6494, -9.3286, -4.7445

Trichromacy



Original Color

39.5336, -15.6910, 5.6211

Protanomaly

39.2446, -7.8877, 6.5868

Deuteranomaly

39.2585, -4.6997, 4.7292

Tritanomaly

39.5548, -11.7371, -0.5989

Monochromacy



Original Color

39.5336, -15.6910, 5.6211

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.7408, -7.2524, 2.9700

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5336, -15.6910, 5.6211 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(75, 119, 101)` looks like.

```
.text, #text, p{  
    color:rgb(75, 119, 101)  
}
```

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(75, 119, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 119, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5336, -15.6910, 5.6211 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(75, 119, 101) }
```


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

```
.border{ border-color:rgb(75, 119, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 119, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 119, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 119, 101);  
box-shadow:4px 4px 4px 4px rgb(75, 119,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.5336, -15.6910, 5.6211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 119, 101) }
```

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

```
.background{ background-color: rgb(75, 119,  
101) }
```

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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