

Converting Colors

HunterLab(39.7111, -15.3819,
18.4135)

Have a look what the booklet for
HunterLab(39.7111, -15.3819,
18.4135) contains.

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Color

**HunterLab(39.6725,
-15.2511, 18.3940)**

Conversions

Conversions Part 1

Format	Color
Hex	607639
RGB	96, 118, 57
RGB Percent	38%, 46%, 22%
CMY	0.6235, 0.5372, 0.7765
CMYK	0.19, 0.00, 0.52, 0.54
HSL	82°, 35%, 34%
HSV	82°, 52%, 46%
XYZ	12.0408, 15.7391, 6.2742
YIQ	104.4680, 6.4690, -23.6350

Conversions

Conversions Part 2

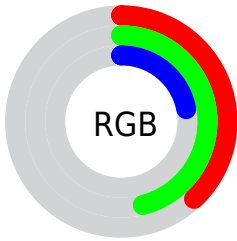
Format	Color
RYB	57, 118, 79
Decimal	6321721
CIELab	46.63, -18.84, 30.73
CIELCh	47, 36.050, 121.512
Yxy	15.7398, 0.3536, 0.4622
Android (android.graphics.Color)	4284511801 (0xFF607639)
YUV	104.4680, -23.4017, -7.4264
Hunter-Lab	39.6725, -15.2511, 18.3940

Details

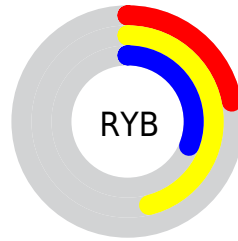
The HunterLab color $[39.6725, -15.2511, 18.3940]$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $[24.2837, 16.0015, -26.6058]$, and the grayscale version is $[37.4683, -1.9992, 2.0357]$.

A 20% lighter version of the original color is $[60.0716, -18.3915, 23.2356]$, and $[22.3754, -11.8958, 12.8184]$ is the 20% darker color. If you saturate the color by 10%, you get $[39.2565, -17.1156, 20.1097]$, and if you desaturate by 10%, it is $[40.1357, -13.1738, 16.2311]$.

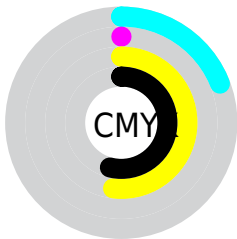
Distribution



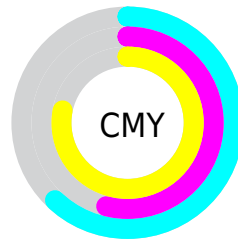
- Red (38%)
- Green (46%)
- Blue (22%)



- Red (22%)
- Yellow (46%)
- Blue (31%)



- Cyan (19%)
- Magenta (0%)
- Yellow (52%)
- Black (54%)



- Cyan (62%)
- Magenta (54%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.6725, -15.2511, 18.3940 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 39.6725, -15.2511, 18.3940 by changing the saturation by 10% instead.

■ 39.6725, -15.2511,
18.3940

■ 39.6725, -15.2511,
18.3940

150.9309,
-29.4391, 38.5221

■ 30.5617, -13.5088,
15.6871

■ 60.1214, -18.5584,
23.3619

■ 22.2794, -11.6663,
12.7622

■ 71.3590, -20.1554,
25.6896

■ 14.9198, -9.6680,
10.4439

■ 83.2209, -21.7290,
27.9430

■ 8.5681, -10.0404,
5.9976

■ 95.6756, -23.2863,
30.1372

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.6962,
-24.8323, 32.2841

0.0000, NaN, NaN

■ 122.2592,

0.0000, NaN, NaN

-26.3712, 34.3926

0.0000, NaN, NaN

136.3436,
-27.9059, 36.4700

■ 39.6725, -15.2511,
18.3940

■ 39.6725, -15.2511,
18.3940

■ 39.2565, -17.1156,
20.1097

■ 40.1357, -13.1738,
16.2311

■ 38.8837, -18.7657,
21.3923

■ 40.6442, -10.8823,
13.6122

■ 38.5532, -20.2078,
22.2660

■ 41.1994, -8.3818,
10.5358

■ 38.2625, -21.4518,
22.7655

■ 41.8014, -5.6786,
7.0056

■ 38.0410, -22.3940,
23.0487

■ 42.4500, -2.7808,
3.0297

■ 43.1449, 0.3023,
-1.3801

■ 43.8854, 3.5607,
-6.2091

■ 44.6709, 6.9833,
-11.4403

■ 45.5003, 10.5593,
-17.0550

Harmonies

Analogous

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



39.6734, -2.8280, 20.1961



39.6725, -15.2511, 18.3940



39.6734, -23.1462, 12.5496

Triad

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



39.6734, -15.2521, 18.3943



39.6734, -14.1788, -27.6478



39.6734, 28.5950, 2.8304

Complementary

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



39.6725, -15.2511, 18.3940



24.2837, 16.0015, -26.6058

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.



39.6734, 24.4714, -12.1270



39.6725, -15.2511, 18.3940



39.6734, -1.4050, -32.9920

Square

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



39.6734, -15.2521, 18.3943



39.6734, -22.5897, -13.7232



39.6734, 12.9816, -26.5232



39.6734, 23.5859, 13.3633

Rectangle

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



39.6725, -15.2511, 18.3940



39.6734, -25.4213, 5.7622



39.6734, 12.9816, -26.5232



39.6734, 28.2281, -1.8163

Sweetspot

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



39.6734, -15.2521, 18.3943



55.0448, -9.2486, 11.5656



31.0582, 8.6361, 11.8992



26.3340, -4.7029, 5.8950



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



39.6734, -15.2521, 18.3943



51.9578, -23.1209, 27.0221



37.9691, -21.9051, 16.9680



20.5021, -2.4058, 2.9257



39.5573, -23.3283, 23.9666



87.0392, -52.6409, 52.7116

Inverse Universe

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



24.2837, 16.0015, -26.6058



27.6294, 27.3602, -47.1670



27.3430, 24.1033, -19.8964



19.1003, 0.3469, -0.9211



13.9780, 34.0611, -69.4416



30.1271, 74.4821, -157.9605

Previews

White Background



This preview shows how the HunterLab color 39.6725, -15.2511, 18.3940 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 39.6725, -15.2511, 18.3940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

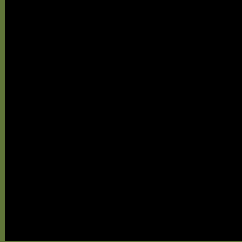
Any Text WCAG AA × Fail

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 39.6725, -15.2511, 18.3940 Background



This preview shows how black text looks on a background with the HunterLab color 39.6725, -15.2511, 18.3940.



This preview shows how white text looks on a background with the HunterLab color 39.6725,

-15.2511, 18.3940.

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

39.6725, -15.2511, 18.3940

Protanopia

39.4408, -4.4486, 18.9789

Deuteranopia

39.4719, 2.6413, 17.9473



Tritanopia

39.5828, -2.6032, -2.2710

Trichromacy



Original Color

39.6725, -15.2511, 18.3940

Protanomaly

39.4928, -8.5253, 18.7597

Deuteranomaly

39.4114, -4.4273, 17.9829

Tritanomaly

39.5783, -8.1877, 7.3028

Monochromacy



Original Color

39.6725, -15.2511, 18.3940

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.9369, -7.3125, 9.1565

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.6725, -15.2511, 18.3940 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(96, 118, 57)` looks like.

```
.text, #text, p{  
    color:rgb(96, 118, 57)  
}
```

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(96, 118, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 118, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 39.6725, -15.2511, 18.3940 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(96, 118, 57) }
```


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

```
.border{ border-color:rgb(96, 118, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 118, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 118, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 118, 57);  
box-shadow:4px 4px 4px 4px rgb(96, 118,  
57) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.6725, -15.2511, 18.3940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 118, 57) }
```

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

```
.background{ background-color: rgb(96, 118,  
57) }
```

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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