

Converting Colors

HunterLab(39.5660, -15.4312,
10.8924)

Have a look what the booklet for
HunterLab(39.5660, -15.4312,
10.8924) contains.

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Color

**HunterLab(39.4462,
-15.1615, 10.8081)**

Conversions

Conversions Part 1

Format	Color
Hex	557656
RGB	85, 118, 86
RGB Percent	33%, 46%, 34%
CMY	0.6667, 0.5372, 0.6627
CMYK	0.28, 0.00, 0.27, 0.54
HSL	122°, 16%, 40%
HSV	122°, 28%, 46%
XYZ	11.9044, 15.5600, 11.1800
YIQ	104.4850, -9.3960, -16.9480

Conversions

Conversions Part 2

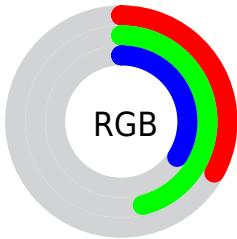
Format	Color
R_{YB}	85, 117, 118
Decimal	5600854
CIE _{Lab}	46.39, -18.77, 13.92
CIE _{LCh}	46, 23.365, 143.435
Yxy	15.5607, 0.3080, 0.4026
Android (android.graphics.Color)	4283790934 (0xFF557656)
YUV	104.4850, -9.1131, -17.0883
Hunter-Lab	39.4462, -15.1615, 10.8081

Details

The HunterLab color **39.4462, -15.1615, 10.8081** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **34.1075, 13.2197, -8.0082**, and the grayscale version is **37.4266, -1.9970, 2.0335**.

A 20% lighter version of the original color is **59.7310, -18.4325, 13.3627**, and **21.9736, -11.4218, 7.6797** is the 20% darker color. If you saturate the color by 10%, you get **38.5795, -18.9486, 13.3320**, and if you desaturate by 10%, it is **40.4466, -10.9131, 7.9945**.

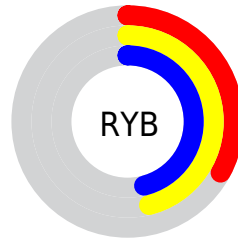
Distribution



Red (33%)

Green (46%)

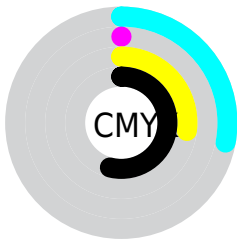
Blue (34%)



Red (33%)

Yellow (46%)

Blue (46%)

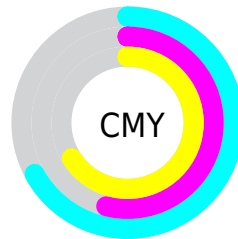


Cyan (28%)

Magenta (0%)

Yellow (27%)

Black (54%)



Cyan (67%)

Magenta (54%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4462, -15.1615, 10.8081 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 39.4462, -15.1615, 10.8081 by changing the saturation by 10% instead.

■ 39.4462, -15.1615,
10.8081

■ 39.4462, -15.1615,
10.8081

150.5773,
-29.3187, 22.8414

■ 30.3543, -13.4224,
9.3866

■ 59.8614, -18.4614,
13.5413

■ 22.0928, -11.5830,
7.8976

■ 71.0837, -20.0548,
14.8780

■ 14.7566, -9.5870,
6.2982

■ 82.9310, -21.6250,
16.2054

■ 8.4126, -10.1698,
5.8888

■ 95.3719, -23.1788,
17.5286

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.3794,
-24.7215, 18.8514

0.0000, NaN, NaN

121.9297,

0.0000, NaN, NaN

-26.2571, 20.1764

0.0000, NaN, NaN

136.0019,
-27.7887, 21.5058

■ 39.4462, -15.1615,
10.8081

■ 39.4462, -15.1615,
10.8081

■ 38.5795, -18.9486,
13.3320

■ 40.4466, -10.9131,
7.9945

■ 37.8451, -22.2307,
15.5367

■ 41.5754, -6.2493,
4.9224

■ 37.2430, -24.9779,
17.4009

■ 42.8291, -1.2224,
1.6260

■ 36.7702, -27.1742,
18.9117

■ 44.2029, 4.1164,
-1.8609

■ 36.4208, -28.8219,
20.0677

■ 45.6909, 9.7180,
-5.5066

■ 36.1856, -29.9447,
20.8808

■ 47.2871, 15.5374,
-9.2820

■ 36.0359, -30.6623,
21.3895

■ 48.9852, 21.5343,
-13.1616

■ 36.0074, -30.7986,
21.4792

■ 50.7791, 27.6740,
-17.1231

■ 52.6627, 33.9268,
-21.1479

Harmonies

Analogous

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



39.4470, -8.8074, 14.5394



39.4462, -15.1615, 10.8081



39.4470, -17.9833, 3.9976

Triad

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



39.4470, -15.1623, 10.8085



39.4470, -4.0814, -18.1502



39.4470, 15.2072, 8.1929

Complementary

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



39.4462, -15.1615, 10.8081



34.1075, 13.2197, -8.0082

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.



39.4470, 16.7608, 0.2026



39.4462, -15.1615, 10.8081



39.4470, 5.0730, -16.3130

Square

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



39.4470, -15.1623, 10.8085



39.4470, -11.9699, -13.6406



39.4470, 12.9037, -9.0723



39.4470, 8.8318, 13.2850

Rectangle

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



39.4462, -15.1615, 10.8081



39.4470, -17.6796, -1.9060



39.4470, 12.9037, -9.0723



39.4470, 16.3332, 5.8113

Sweetspot

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



39.4470, -15.1623, 10.8085



55.0919, -8.4357, 6.6251



41.7453, -6.7109, 13.3993



26.3220, -4.4300, 3.4299



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.



39.4470, -15.1623, 10.8085



51.4960, -23.6284, 16.6777



39.8109, -13.0584, 5.5618



20.2481, -3.3036, 2.5695



37.4508, -32.0366, 22.3475



82.6594, -70.8087, 49.5386

Inverse Universe

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



34.1075, 13.2197, -8.0082



42.8064, 22.7024, -14.0277



33.5968, 10.6290, -0.8172



19.3807, 1.2858, -0.4748



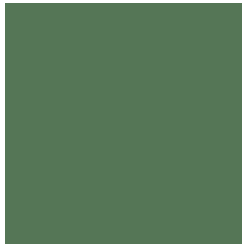
23.4335, 45.7824, -28.6696



51.7067, 100.9850, -62.9879

Previews

White Background



This preview shows how the HunterLab color 39.4462, -15.1615, 10.8081 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 39.4462, -15.1615, 10.8081 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

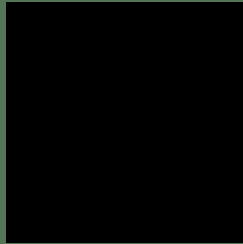
Any Text WCAG AA × Fail

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 39.4462, -15.1615, 10.8081 Background



This preview shows how black text looks on a background with the HunterLab color 39.4462, -15.1615, 10.8081.



This preview shows how white text looks on a background with the HunterLab color 39.4462,

-15.1615, 10.8081.

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

39.4462, -15.1615, 10.8081

Protanopia

39.1515, -3.1918, 11.9804

Deuteranopia

39.1618, 2.6045, 9.8680



Tritanopia

39.3582, -6.1469, -3.5920

Trichromacy



Original Color

39.4462, -15.1615, 10.8081

Protanomaly

39.0079, -7.9466, 11.4587

Deuteranomaly

39.1167, -4.4797, 10.0312

Tritanomaly

39.3566, -9.8639, 2.2829

Monochromacy



Original Color

39.4462, -15.1615, 10.8081

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.8705, -7.0911, 5.5057

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4462, -15.1615, 10.8081 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(85, 118, 86)` looks like.

```
.text, #text, p{  
    color:rgb(85, 118, 86)  
}
```

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(85, 118, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 118, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4462, -15.1615, 10.8081 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(85, 118, 86) }
```


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

```
.border{ border-color:rgb(85, 118, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 118, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 118, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 118, 86);  
box-shadow:4px 4px 4px 4px rgb(85, 118,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.4462, -15.1615, 10.8081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 118, 86) }
```

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

```
.background{ background-color: rgb(85, 118,  
86) }
```

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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