

Converting Colors

HunterLab(39.3168, -15.7237,
11.3435)

Have a look what the booklet for
HunterLab(39.3168, -15.7237,
11.3435) contains.

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Color

**HunterLab(39.3469,
-15.6212, 11.3332)**

Conversions

Conversions Part 1

Format	Color
Hex	547654
RGB	84, 118, 84
RGB Percent	33%, 46%, 33%
CMY	0.6706, 0.5372, 0.6706
CMYK	0.29, 0.00, 0.29, 0.54
HSL	120°, 17%, 40%
HSV	120°, 29%, 46%
XYZ	11.7348, 15.4818, 10.7573
YIQ	103.9580, -9.3500, -17.7820

Conversions

Conversions Part 2

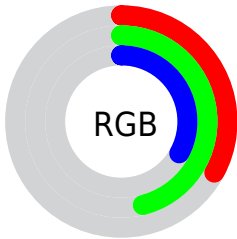
Format	Color
R_{YB}	84, 118, 118
Decimal	5535316
CIE _{Lab}	46.29, -19.51, 14.93
CIE _{LCh}	46, 24.569, 142.565
Yxy	15.4824, 0.3090, 0.4077
Android (android.graphics.Color)	4283725396 (0xFF547654)
YUV	103.9580, -9.8393, -17.5032
Hunter-Lab	39.3469, -15.6212, 11.3332

Details

The HunterLab color **39.3469, -15.6212, 11.3332** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **33.9125, 13.8802, -8.8270**, and the grayscale version is **37.2298, -1.9865, 2.0228**.

A 20% lighter version of the original color is **59.6146, -18.9620, 13.9708**, and **21.8999, -11.7755, 8.0919** is the 20% darker color. If you saturate the color by 10%, you get **38.4882, -19.3883, 13.8793**, and if you desaturate by 10%, it is **40.3415, -11.3777, 8.4653**.

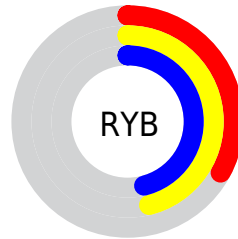
Distribution



Red (33%)

Green (46%)

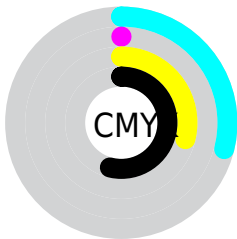
Blue (33%)



Red (33%)

Yellow (46%)

Blue (46%)

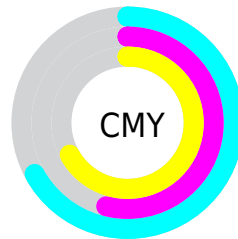


Cyan (29%)

Magenta (0%)

Yellow (29%)

Black (54%)



Cyan (67%)

Magenta (54%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3469, -15.6212, 11.3332 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 39.3469, -15.6212, 11.3332 by changing the saturation by 10% instead.

■ 39.3469, -15.6212,
11.3332

■ 39.3469, -15.6212,
11.3332

150.4221,
-30.1186, 23.8332

■ 30.2633, -13.8285,
9.8370

■ 59.7472, -19.0141,
14.1953

■ 22.0110, -11.9285,
8.2634

■ 70.9628, -20.6489,
15.5890

■ 14.6850, -9.8615,
6.5681

■ 82.8038, -22.2579,
16.9697

■ 8.3434, -10.6343,
5.8404

■ 95.2386, -23.8483,
18.3431

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.2403,
-25.4258, 19.7133

0.0000, NaN, NaN

121.7850,

0.0000, NaN, NaN

-26.9946, 21.0835

0.0000, NaN, NaN

135.8518,
-28.5580, 22.4562

■ 39.3469, -15.6212,
11.3332

■ 39.3469, -15.6212,
11.3332

■ 38.4882, -19.3883,
13.8793

■ 40.3415, -11.3777,
8.4653

■ 37.7639, -22.6353,
16.0744

■ 41.4668, -6.7044,
5.3076

■ 37.1738, -25.3334,
17.8985

■ 42.7194, -1.6546,
1.8961

■ 36.7143, -27.4685,
19.3423

■ 44.0943, 3.7189,
-1.7332

■ 36.3790, -29.0462,
20.4091

■ 45.5857, 9.3655,
-5.5462

■ 36.1582, -30.0946,
21.1181

■ 47.1873, 15.2384,
-9.5111

■ 36.0133, -30.7866,
21.5861

■ 48.8928, 21.2961,
-13.5997

■ 35.9965, -30.8670,
21.6404

■ 50.6959, 27.5023,
-17.7876

■ 52.5903, 33.8264,
-22.0540

Harmonies

Analogous

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



39.3477, -8.8901, 15.0792



39.3469, -15.6212, 11.3332



39.3477, -18.6750, 4.3316

Triad

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



39.3477, -15.6220, 11.3336



39.3477, -4.4451, -19.3633



39.3477, 16.2923, 8.2615

Complementary

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



39.3469, -15.6212, 11.3332



33.9125, 13.8802, -8.8270

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.



39.3477, 17.7697, -0.1815



39.3469, -15.6212, 11.3332



39.3477, 5.1808, -17.5977

Square

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



39.3477, -15.6220, 11.3336



39.3477, -12.6334, -14.3682



39.3477, 13.5335, -9.9973



39.3477, 9.6695, 13.6224

Rectangle

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



39.3469, -15.6212, 11.3332



39.3477, -18.4391, -1.8427



39.3477, 13.5335, -9.9973



39.3477, 17.4313, 5.7488

Sweetspot

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



39.3477, -15.6220, 11.3336



54.9200, -9.1541, 7.2162



41.7724, -6.6516, 13.7184



26.2459, -4.7508, 3.7044



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.



39.3477, -15.6220, 11.3336



51.3518, -24.3082, 17.4572



39.7265, -13.4280, 5.8686



20.2440, -3.3262, 2.6272



37.4400, -32.1047, 22.5082



82.6493, -70.8718, 49.6873

Inverse Universe

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



33.9125, 13.8802, -8.8270



42.5222, 23.7778, -15.4023



33.3648, 11.1127, -1.1255



19.3854, 1.3111, -0.5418



23.6260, 46.4494, -31.1605



52.1548, 102.5378, -68.7872

Previews

White Background



This preview shows how the HunterLab color 39.3469, -15.6212, 11.3332 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 39.3469, -15.6212, 11.3332 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 39.3469, -15.6212, 11.3332 Background



This preview shows how black text looks on a background with the HunterLab color 39.3469, -15.6212, 11.3332.



This preview shows how white text looks on a background with the HunterLab color 39.3469,

-15.6212, 11.3332.

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

39.3469, -15.6212, 11.3332

Protanopia

39.1131, -3.4030, 12.5373

Deuteranopia

39.1194, 2.3775, 10.4808



Tritanopia

39.2932, -6.3801, -3.6821

Trichromacy



Original Color

39.3469, -15.6212, 11.3332

Protanomaly

38.9688, -8.1665, 12.0254

Deuteranomaly

38.9914, -5.0081, 10.5512

Tritanomaly

39.2669, -10.2487, 2.5948

Monochromacy



Original Color

39.3469, -15.6212, 11.3332

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 39.3469, -15.6212, 11.3332 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(84, 118, 84)` looks like.

```
.text, #text, p{  
    color:rgb(84, 118, 84)  
}
```

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(84, 118, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 118, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3469, -15.6212, 11.3332 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(84, 118, 84) }
```


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

```
.border{ border-color:rgb(84, 118, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 118, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 118, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 118, 84);  
box-shadow:4px 4px 4px 4px rgb(84, 118,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3469, -15.6212, 11.3332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 118, 84) }
```

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

```
.background{ background-color: rgb(84, 118,  
84) }
```

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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