

Converting Colors

HunterLab(37.3252, -15.6867,
9.3862)

Have a look what the booklet for
HunterLab(37.3252, -15.6867,
9.3862) contains.

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Color

**HunterLab(37.3446,
-15.6096, 9.4219)**

Conversions

Conversions Part 1

Format	Color
Hex	4B7154
RGB	75, 113, 84
RGB Percent	29%, 44%, 33%
CMY	0.7059, 0.5569, 0.6706
CMYK	0.34, 0.00, 0.26, 0.56
HSL	134°, 20%, 37%
HSV	134°, 34%, 44%
XYZ	10.4070, 13.9462, 10.5309
YIQ	98.3320, -13.3390, -17.0750

Conversions

Conversions Part 2

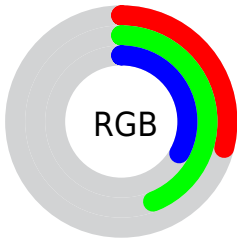
Format	Color
R _Y B	75, 106, 113
Decimal	4944212
CIE Lab	44.16, -20.09, 11.91
CIE LCh	44, 23.356, 149.334
Yxy	13.9468, 0.2983, 0.3998
Android (android.graphics.Color)	4283134292 (0xFF4B7154)
YUV	98.3320, -7.0657, -20.4622
Hunter-Lab	37.3446, -15.6096, 9.4219

Details

The HunterLab color $37.3446, -15.6096, 9.4219$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $30.8911, 14.2711, -5.8529$, and the grayscale version is $35.1025, -1.8730, 1.9072$.

A 20% lighter version of the original color is $57.4382, -19.0468, 11.7783$, and $20.4303, -11.8537, 6.8111$ is the 20% darker color. If you saturate the color by 10%, you get $36.6114, -18.8091, 11.3405$, and if you desaturate by 10%, it is $38.1932, -12.0162, 7.3828$.

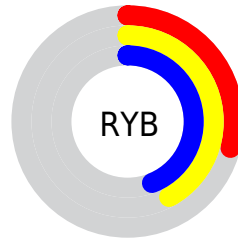
Distribution



 Red (29%)

 Green (44%)

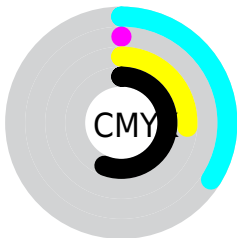
 Blue (33%)




 Red (29%)

 Yellow (42%)

 Blue (44%)

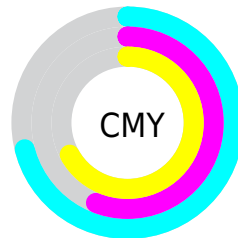


 Cyan (34%)


 Magenta (0%)

 Yellow (26%)

 Black (56%)



 Cyan (71%)

 Magenta (56%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3446, -15.6096, 9.4219 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 37.3446, -15.6096, 9.4219 by changing the saturation by 10% instead.

■ 37.3446, -15.6096,
9.4219

■ 37.3446, -15.6096,
9.4219

147.2751,
-30.4189, 20.5463

■ 28.4318, -13.7551,
8.1360

■ 57.4409, -19.0986,
11.9129

■ 20.3679, -11.7778,
6.7950

■ 68.5186, -20.7728,
13.1398

■ 13.2551, -9.6066,
5.3711

■ 80.2291, -22.4173,
14.3635

■ 6.7834, -11.8710,
4.7484

■ 92.5397, -24.0402,
15.5880

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.4227,
-25.6476, 16.8166

0.0000, NaN, NaN

118.8535,

0.0000, NaN, NaN

-27.2442, 18.0515

0.0000, NaN, NaN

132.8106,
-28.8337, 19.2943

■ 37.3446, -15.6096,
9.4219

■ 37.3446, -15.6096,
9.4219

■ 36.6114, -18.8091,
11.3405

■ 38.1932, -12.0162,
7.3828

■ 35.9914, -21.5829,
13.1160

■ 39.1533, -8.0629,
5.2440

■ 35.4839, -23.9114,
14.7289

■ 40.2228, -3.7901,
3.0275

■ 35.0854, -25.7858,
16.1626

■ 41.3982, 0.7616,
0.7536

■ 34.7901, -27.2122,
17.4044

■ 42.6752, 5.5522,
-1.5597

■ 34.5875, -28.2226,
18.4445

■ 44.0489, 10.5441,
-3.8964

■ 34.4802, -28.7587,
18.9846

■ 45.5145, 15.7029,
-6.2431

■ 47.0670, 20.9981,
-8.5890

■ 48.7011, 26.4032,
-10.9252

Harmonies

Analogous

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



37.3454, -10.0178, 13.6267



37.3446, -15.6096, 9.4219



37.3454, -17.6193, 2.2217

Triad

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



37.3454, -15.6102, 9.4223



37.3454, -2.1935, -18.1958



37.3454, 14.1343, 9.1640

Complementary

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



37.3446, -15.6096, 9.4219



30.8911, 14.2711, -5.8529

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.



37.3454, 16.7141, 1.8430



37.3446, -15.6096, 9.4219



37.3454, 6.7687, -15.1360

Square

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



37.3454, -15.6102, 9.4223



37.3454, -10.3322, -14.8656



37.3454, 13.9030, -7.2649



37.3454, 7.1453, 13.5039

Rectangle

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



37.3446, -15.6096, 9.4219



37.3454, -16.8164, -3.7714



37.3454, 13.9030, -7.2649



37.3454, 15.5734, 7.0330

Sweetspot

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



37.3454, -15.6102, 9.4223



52.8574, -8.9122, 6.0303



39.0768, -9.4578, 13.8133



25.3470, -4.5760, 3.0518



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



37.3454, -15.6102, 9.4223



49.2278, -24.1263, 14.5353



37.7933, -13.0099, 2.9837



19.4293, -2.9996, 2.0710



36.7186, -30.6530, 20.2760



81.8824, -68.8562, 46.2950

Inverse Universe

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



30.8911, 14.2711, -5.8529



38.8668, 24.0225, -9.9735



30.3334, 11.4797, 2.0389



18.5489, 1.0500, -0.0134



21.7847, 40.8110, -13.0861



48.4787, 90.5790, -27.2606

Previews

White Background



This preview shows how the HunterLab color 37.3446, -15.6096, 9.4219 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 37.3446, -15.6096, 9.4219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

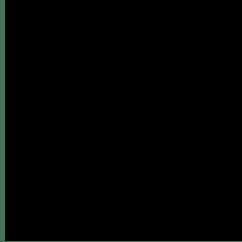
Any Text WCAG AA × Fail

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 37.3446, -15.6096, 9.4219 Background



This preview shows how black text looks on a background with the HunterLab color 37.3446, -15.6096, 9.4219.



This preview shows how white text looks on a background with the HunterLab color 37.3446,

-15.6096, 9.4219.

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

37.3446, -15.6096, 9.4219

Protanopia

37.2281, -3.0387, 10.7996

Deuteranopia

37.1423, 2.3941, 8.5354



Tritanopia

37.4372, -7.5404, -3.7167

Trichromacy



Original Color

37.3446, -15.6096, 9.4219

Protanomaly

37.0218, -7.9916, 10.2058

Deuteranomaly

37.0379, -4.8623, 8.6440

Tritanomaly

37.1941, -10.6186, 1.4289

Monochromacy



Original Color

37.3446, -15.6096, 9.4219

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.5872, -6.8901, 4.5545

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3446, -15.6096, 9.4219 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, 113, 84)` looks like.

```
.text, #text, p{  
    color:rgb(75, 113, 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(75, 113, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 113, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3446, -15.6096, 9.4219 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, 113, 84) }
```


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

```
.border{ border-color:rgb(75, 113, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 113, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 113, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 113, 84);  
box-shadow:4px 4px 4px 4px rgb(75, 113,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3446, -15.6096, 9.4219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 113, 84) }
```

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

```
.background{ background-color: rgb(75, 113,  
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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