

Converting Colors

YUV(115.3440, -15.4526,
-37.1357)

Have a look what the booklet for
YUV(115.3440, -15.4526, -37.1357)
contains.

YUV(115.3440, -15.4526, -37.1357)	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

**YUV(115.3440, -15.4526,
-37.1357)**

Conversions

Conversions Part 1

Format	Color
Hex	498F54
RGB	73, 143, 84
RGB Percent	29%, 56%, 33%
CMY	0.7137, 0.4392, 0.6706
CMYK	0.49, 0.00, 0.41, 0.44
HSL	129°, 32%, 42%
HSV	129°, 49%, 56%
XYZ	14.1703, 21.7015, 11.8295
YIQ	115.3440, -22.7810, -33.1890

Conversions

Conversions Part 2

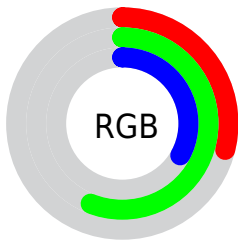
Format	Color
R_{YB}	73, 133, 143
Decimal	4820820
CIE _{Lab}	53.71, -35.34, 24.75
CIE _{LCh}	54, 43.151, 144.993
Yxy	21.7015, 0.2971, 0.4549
Android (android.graphics.Color)	4283010900 (0xFF498F54)
YUV	115.3440, -15.4526, -37.1357
Hunter-Lab	46.5848, -27.2267, 17.5537

Details

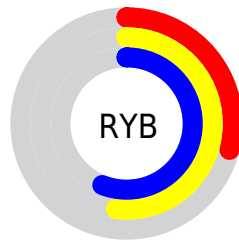
The YUV color **115.3440, -15.4526, -37.1357** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **100.6560, 15.4526, 37.1357**, and the grayscale version is **116.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **168.5890, -17.0524, -37.3506**, and **62.8210, -12.2368, -41.9390** is the 20% darker color. If you saturate the color by 10%, you get **109.7900, -18.6305, -44.5428**, and if you desaturate by 10%, it is **120.8980, -12.2747, -29.7285**.

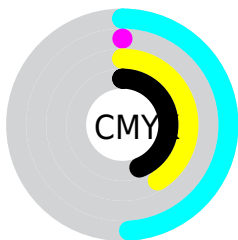
Distribution



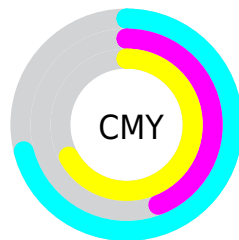
- Red (29%)
- Green (56%)
- Blue (33%)



- Red (29%)
- Yellow (52%)
- Blue (56%)



- Cyan (49%)
- Magenta (0%)
- Yellow (41%)
- Black (44%)



- Cyan (71%)
- Magenta (44%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 115.3440, -15.4526, -37.1357 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 YUV color 115.3440, -15.4526, -37.1357 by changing the saturation by 10% instead.

■ 115.3440,
-15.4526, -37.1357

■ 115.3440,
-15.4526, -37.1357

■ 255.0000, 0.0000,
0.0000

■ 89.2730, -14.4316,
-37.9504

■ 168.5890,
-17.0524, -37.3506

■ 62.8210, -12.2368,
-41.9390

■ 196.7630,
-17.6312, -38.3802

■ 41.6260, -13.1266,
-36.5060

■ 224.6490,
-18.0680, -38.2802

■ 26.4150, -13.0226,
-23.1660

■ 236.8000,
-10.2544, -24.3806

■ 12.3270, -6.0772,
-10.8108

■ 248.6630, -2.2989,
-9.3515

■ 0.0000, 0.0000,
0.0000

■ 115.3440,
-15.4526, -37.1357

■ 115.3440,
-15.4526, -37.1357

■ 109.7900,
-18.6305, -44.5428

■ 120.8980,
-12.2747, -29.7285

■ 103.9370,
-21.6609, -52.5647

■ 126.7510, -9.2442,
-21.7066

■ 98.3830, -24.8388,
-59.9719

■ 132.3050, -6.0664,
-14.2995

■ 92.8290, -28.0167,
-67.3790

■ 137.8590, -2.8885,
-6.8923

■ 86.9760, -31.0472,
-75.4010

■ 143.7120, 0.1420,
1.1296

■ 86.4490, -31.7734,
-75.8158

■ 149.2660, 3.3199,
8.5367

■ 154.8200, 6.4977,
15.9439

■ 160.3740, 9.6756,

23.3510

■ 166.2270, 12.7061,
31.3729

Harmonies

Analogous

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



122.0250, -31.5643, -2.6529



115.3440, -15.4526, -37.1357



100.0830, 10.3121, -87.7728

Triad

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



115.3440, -15.4526, -37.1357



111.5530, 44.5904, -68.8910



128.3020, -14.4459, 60.2481

Complementary

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



115.3440, -15.4526, -37.1357



100.6560, 15.4526, 37.1357

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.



130.1500, 2.8840, 55.1194



115.3440, -15.4526, -37.1357



129.5500, 32.7598, -7.4984

Square

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



115.3440, -15.4526, -37.1357



105.3730, 40.7351, -92.4121



131.9480, 19.2526, 31.6176



127.0390, -29.1062, 49.0778

Rectangle

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



115.3440, -15.4526, -37.1357



102.9330, 21.2320, -90.2722



131.9480, 19.2526, 31.6176



128.7950, -8.7729, 60.6928

Sweetspot

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



115.3440, -15.4526, -37.1357



175.0060, -5.9190, -14.9143



131.7310, -28.9544, 0.2359



87.3210, -3.6093, -9.0515



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



115.3440, -15.4526, -37.1357



142.6220, -23.9706, -58.4275



119.3340, -0.1647, -40.6349



68.2230, -1.5889, -3.7036



81.6390, -29.8950, -71.5974



4.8100, -1.8783, -4.2184

Inverse Universe

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



100.6560, 15.4526, 37.1357



119.4920, 24.4074, 58.3275



96.6660, 0.1647, 40.6349



66.7770, 1.5889, 3.7036



53.3610, 29.8950, 71.5974



3.0760, 1.4415, 4.3183

Previews

White Background



This preview shows how the YUV color 115.3440, -15.4526, -37.1357 looks on a white 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

Black Background



This preview shows how the YUV color 115.3440, -15.4526, -37.1357 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 115.3440, -15.4526, -37.1357 Background



This preview shows how black text looks on a background with the YUV color 115.3440, -15.4526, -37.1357.



This preview shows how white text looks on a background with the YUV color 115.3440, -15.4526, -37.1357.

-37.1357.

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

115.3440, -15.4526, -37.1357

Protanopia

125.5890, -23.4614, 11.7614

Deuteranopia

127.2080, -18.8365, 21.7426



Tritanopia

122.6030, 12.0277, -31.2238

Trichromacy



Original Color

115.3440, -15.4526, -37.1357

Protanomaly

121.5760, -20.4970, -5.7672

Deuteranomaly

123.0050, -17.7505, -0.0044

Tritanomaly

120.2470, 1.8502, -33.5426

Monochromacy



Original Color

115.3440, -15.4526, -37.1357

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

115.1310, -5.4876, -13.2699

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.3440, -15.4526, -37.1357 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(73, 143, 84)` looks like.

```
.text, #text, p{  
    color:rgb(73, 143, 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(73, 143, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 143, 84) }
```

Border

The CSS property to change the border of an element to YUV 115.3440, -15.4526, -37.1357 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(73, 143, 84) }
```


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

```
.border{ border-color:rgb(73, 143, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 143, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 143, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 143, 84);  
box-shadow:4px 4px 4px 4px rgb(73, 143,  
84) }
```

Background

The CSS property to change the background color of an element to YUV 115.3440, -15.4526, -37.1357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 143, 84) }
```

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

```
.background{ background-color: rgb(73, 143,  
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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