

Converting Colors

YUV(115.1300, -6.9661,
41.1050)

Have a look what the booklet for
YUV(115.1300, -6.9661, 41.1050)
contains.

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Color

**YUV(115.1300, -6.9661,
41.1050)**

Conversions

Conversions Part 1

Format	Color
Hex	A25E65
RGB	162, 94, 101
RGB Percent	64%, 37%, 40%
CMY	0.3647, 0.6314, 0.6039
CMYK	0.00, 0.42, 0.38, 0.36
HSL	354°, 27%, 50%
HSV	354°, 42%, 64%
XYZ	21.2520, 16.6264, 14.4010
YIQ	115.1300, 38.2810, 16.5930

Conversions

Conversions Part 2

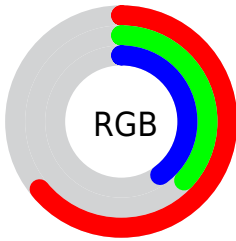
Format	Color
R_{YB}	162, 94, 101
Decimal	10640997
CIE _{Lab}	47.79, 28.54, 8.08
CIE _{LCh}	48, 29.657, 15.801
Yxy	16.6264, 0.4065, 0.3180
Android (android.graphics.Color)	4288831077 (0xFFA25E65)
YUV	115.1300, -6.9661, 41.1050
Hunter-Lab	40.7755, 21.6763, 7.6028

Details

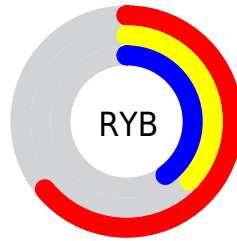
The YUV color **115.1300, -6.9661, 41.1050** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **140.8700, 6.9661, -41.1050**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.9240, -7.8505, 44.7937**, and **65.4500, -5.6449, 37.3163** is the 20% darker color. If you saturate the color by 10%, you get **104.0280, -8.8878, 50.8414**, and if you desaturate by 10%, it is **126.2320, -5.0444, 31.3685**.

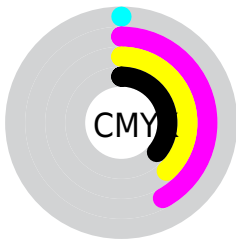
Distribution



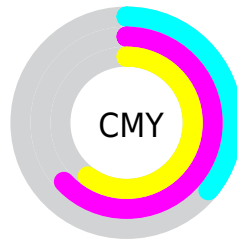
- Red (64%)
- Green (37%)
- Blue (40%)



- Red (64%)
- Yellow (37%)
- Blue (40%)



- Cyan (0%)
- Magenta (42%)
- Yellow (38%)
- Black (36%)





- Cyan (36%)
- Magenta (63%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the YUV color 115.1300, -6.9661, 41.1050 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 115.1300, -6.9661, 41.1050 by changing the saturation by 10% instead.

 115.1300, -6.9661,
41.1050


 115.1300, -6.9661,
41.1050


255.0000, 0.0000,
0.0000


 89.6460, -6.2345,
39.7755


 167.9240, -7.8505,
44.7937

 65.4500, -5.6449,
37.3163


 195.5220, -8.1453,
46.0232


 41.1940, -4.0396,
35.7869

 217.1290, -5.4866,
33.2129

 18.1830, -4.0342,
34.0425

 236.7570, -1.3592,
15.9991

 9.9810, -4.4276,
20.1877

 0.0000, 0.0000,
0.0000

■ 115.1300, -6.9661,
41.1050

■ 115.1300, -6.9661,
41.1050

■ 104.0280, -8.8878,
50.8414

■ 126.2320, -5.0444,
31.3685

■ 93.0400, -10.3727,
60.4779

■ 137.2200, -3.5595,
21.7321

■ 81.3510, -12.0050,
70.7292

■ 148.9090, -1.9271,
11.4808

■ 70.3630, -13.4900,
80.3656

■ 159.8970, -0.4422,
1.8443

■ 59.2610, -15.4117,
90.1021

■ 170.9990, 1.4795,
-7.8921

■ 50.3760, -16.4544,
97.8942

■ 181.9870, 2.9644,
-17.5286

■ 193.0890, 4.8861,
-27.2651

■ 204.6640, 6.0816,

-37.4163

 215.7660, 8.0034,
-47.1528

Harmonies

Analogous

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



116.1750, 4.8437, 33.1725



115.1300, -6.9661, 41.1050



113.7630, -17.1382, 37.0418

Triad

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



115.1300, -6.9661, 41.1050



106.8180, -14.2073, -16.5034



104.0540, 28.0744, -44.7744

Complementary

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



115.1300, -6.9661, 41.1050



140.8700, 6.9661, -41.1050

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.



90.2470, 28.4722, -79.1466



115.1300, -6.9661, 41.1050



101.8070, -0.8909, -41.0497

Square

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



115.1300, -6.9661, 41.1050



110.0720, -22.7135, 5.1989



90.4080, 17.5469, -74.9028



112.8130, 23.7562, -12.9910

Rectangle

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



115.1300, -6.9661, 41.1050



113.0410, -22.2052, 28.9050



90.4080, 17.5469, -74.9028



99.5040, 28.8385, -56.5700

Sweetspot

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



115.1300, -6.9661, 41.1050



192.7140, -2.8170, 16.9138



119.6920, 20.8578, 30.0881



95.3110, -1.6323, 10.2513



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



115.1300, -6.9661, 41.1050



138.9480, -10.8204, 64.0666



129.5940, -17.5478, 28.4201



75.8050, -0.8899, 5.4330



45.0650, -14.8220, 87.6430



5.6100, -1.7797, 10.8660

Inverse Universe

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



115.1300, -6.9661, 41.1050



138.9480, -10.8204, 64.0666



126.4060, 17.5478, -28.4201



75.8050, -0.8899, 5.4330



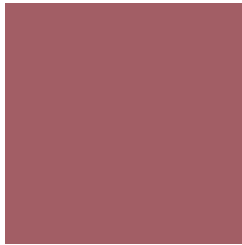
45.0650, -14.8220, 87.6430



5.6100, -1.7797, 10.8660

Previews

White Background



This preview shows how the YUV color 115.1300, -6.9661, 41.1050 looks on a white background.

Color Contrast Check

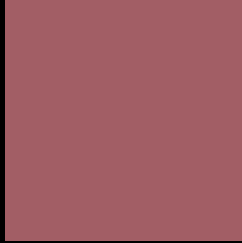
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 115.1300, -6.9661, 41.1050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

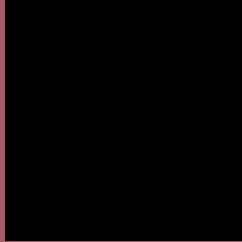
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 115.1300, -6.9661, 41.1050

Background



This preview shows how black text looks on a background with the YUV color 115.1300, -6.9661, 41.1050.



This preview shows how white text looks on a background with the YUV color 115.1300, -6.9661,

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

115.1300, -6.9661, 41.1050

Protanopia

113.6690, -1.3158, 2.0443

Deuteranopia

114.6120, -8.1897, 13.4953



Tritanopia

115.1300, -6.9661, 41.1050

Trichromacy



Original Color

115.1300, -6.9661, 41.1050

Protanomaly

114.1870, -3.5432, 16.4990

Deuteranomaly

114.7920, -7.7855, 23.8614

Tritanomaly

115.1300, -6.9661, 41.1050

Monochromacy



Original Color

115.1300, -6.9661, 41.1050

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

114.8170, -2.3748, 15.0695

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.1300, -6.9661, 41.1050 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(162, 94, 101)` looks like.

```
.text, #text, p{  
    color:rgb(162, 94, 101)  
}
```

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(162, 94, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 94, 101) }
```

Border

The CSS property to change the border of an element to YUV 115.1300, -6.9661, 41.1050 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(162, 94, 101) }
```


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

```
.border{ border-color:rgb(162, 94, 101) }
```

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

Here you see how a box with a 4 pixel rgb(162, 94, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 94, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 94, 101);  
box-shadow:4px 4px 4px 4px rgb(162, 94,  
101) }
```

Background

The CSS property to change the background color of an element to YUV 115.1300, -6.9661, 41.1050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 94, 101) }
```

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

```
.background{ background-color: rgb(162, 94,  
101) }
```

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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