

Converting Colors

YUV(114.6900, -6.2562,
46.7529)

Have a look what the booklet for
YUV(114.6900, -6.2562, 46.7529)
contains.

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Color

**YUV(114.6900, -6.2562,
46.7529)**

Conversions

Conversions Part 1

Format	Color
Hex	A85A66
RGB	168, 90, 102
RGB Percent	66%, 35%, 40%
CMY	0.3412, 0.6471, 0.6000
CMYK	0.00, 0.46, 0.39, 0.34
HSL	351°, 31%, 51%
HSV	351°, 46%, 66%
XYZ	22.2029, 16.5965, 14.6036
YIQ	114.6900, 42.6360, 20.2680

Conversions

Conversions Part 2

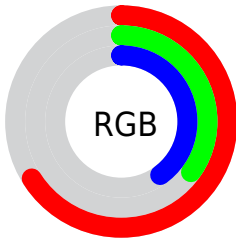
Format	Color
R_{YB}	168, 90, 102
Decimal	11033190
CIE _{Lab}	47.75, 33.16, 7.53
CIE _{LCh}	48, 34.007, 12.799
Yxy	16.5965, 0.4158, 0.3108
Android (android.graphics.Color)	4289223270 (0xFFA85A66)
YUV	114.6900, -6.2562, 46.7529
Hunter-Lab	40.7388, 25.9908, 7.2635

Details

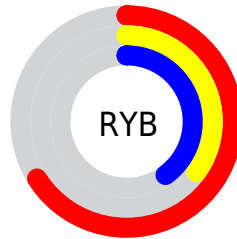
The YUV color **114.6900, -6.2562, 46.7529** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **143.3100, 6.2562, -46.7529**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **168.0710, -7.4300, 49.9267**, and **64.1240, -4.4981, 42.8643** is the 20% darker color. If you saturate the color by 10%, you get **103.1150, -7.4517, 56.9041**, and if you desaturate by 10%, it is **126.2650, -5.0606, 36.6016**.

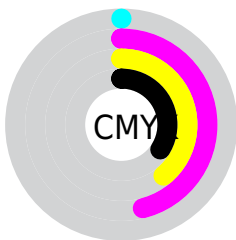
Distribution



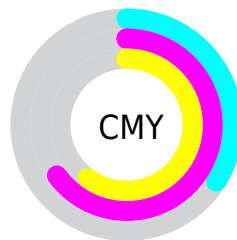
- Red (66%)
- Green (35%)
- Blue (40%)



- Red (66%)
- Yellow (35%)
- Blue (40%)



- Cyan (0%)
- Magenta (46%)
- Yellow (39%)
- Black (34%)




- Cyan (34%)
- Magenta (65%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the YUV color 114.6900, -6.2562, 46.7529 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 114.6900, -6.2562, 46.7529 by changing the saturation by 10% instead.


 114.6900, -6.2562,
46.7529


 114.6900, -6.2562,
46.7529


255.0000, 0.0000,
0.0000

 88.9070, -5.3772,
44.8086


 168.0710, -7.4300,
49.9267


 64.1240, -4.4981,
42.8643


 195.9680, -7.8722,
51.7711

 38.3950, -2.1667,
41.7496

 214.8950, -3.8922,
35.1721

 19.6070, -3.7503,
36.3017

 235.1100, -0.0542,
17.4435

 11.1770, -5.0173,
22.6468

254.4130, 0.2894,
0.5148

 0.0000, 0.0000,
0.0000

■ 114.6900, -6.2562,
46.7529

■ 114.6900, -6.2562,
46.7529

■ 103.1150, -7.4517,
56.9041

■ 126.2650, -5.0606,
36.6016

■ 91.5400, -8.6472,
67.0554

■ 137.8400, -3.8651,
26.4503

■ 80.4380, -10.5689,
76.7919

■ 148.9420, -1.9434,
16.7139

■ 68.8630, -11.7645,
86.9431

■ 160.5170, -0.7479,
6.5626

■ 57.2880, -12.9600,
97.0944

■ 172.0920, 0.4476,
-3.5887


■ 53.1960, -13.4076,
100.6831

■ 183.6670, 1.6432,
-13.7400

■ 195.3560, 3.2755,
-23.9912

■ 206.3440, 4.7604,

-33.6277

 217.9190, 5.9559,
-43.7790

Harmonies

Analogous

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



116.1800, 7.3063, 36.6761



114.6900, -6.2562, 46.7529



113.7530, -18.6122, 43.1896

Triad

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



114.6900, -6.2562, 46.7529



106.1940, -17.8436, -16.8331



95.5610, 35.7124, -68.0210

Complementary

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



114.6900, -6.2562, 46.7529



143.3100, 6.2562, -46.7529

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.



91.1760, 29.4932, -79.9614



114.6900, -6.2562, 46.7529



99.1330, -2.0376, -46.5976

Square

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



114.6900, -6.2562, 46.7529



110.0570, -26.6501, 7.8430



89.3860, 17.5577, -78.3915



111.6210, 28.2878, -19.8386

Rectangle

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



114.6900, -6.2562, 46.7529



112.5040, -24.4055, 34.6380



89.3860, 17.5577, -78.3915



90.8970, 36.0398, -79.7167

Sweetspot

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



114.6900, -6.2562, 46.7529



198.4260, -2.6750, 18.0434



118.3270, 24.4888, 32.1622



97.0230, -1.4903, 11.3808



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



114.6900, -6.2562, 46.7529



134.9430, -9.8319, 73.7180



128.5840, -19.0219, 34.5678



78.5060, -0.7425, 4.8182



46.8740, -11.7699, 88.6875



6.3220, -1.6377, 11.9956

Inverse Universe

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



114.6900, -6.2562, 46.7529



134.9430, -9.8319, 73.7180



129.4160, 19.0219, -34.5678



78.5060, -0.7425, 4.8182



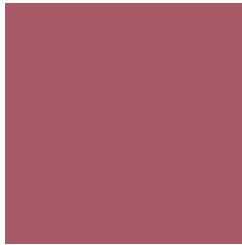
46.8740, -11.7699, 88.6875



6.3220, -1.6377, 11.9956

Previews

White Background



This preview shows how the YUV color 114.6900, -6.2562, 46.7529 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 114.6900, -6.2562, 46.7529 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 114.6900, -6.2562, 46.7529

Background



This preview shows how black text looks on a background with the YUV color 114.6900, -6.2562, 46.7529.



This preview shows how white text looks on a background with the YUV color 114.6900, -6.2562,

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

114.6900, -6.2562, 46.7529

Protanopia

114.1250, 0.4314, 1.6444

Deuteranopia

114.7260, -7.7529, 13.3953



Tritanopia

114.7070, -8.7296, 46.7380

Trichromacy



Original Color

114.6900, -6.2562, 46.7529

Protanomaly

114.5400, -2.2382, 17.9434

Deuteranomaly

114.9170, -7.3541, 25.5058

Tritanomaly

114.9350, -7.8560, 46.5380

Monochromacy



Original Color

114.6900, -6.2562, 46.7529

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

114.8280, -2.3802, 16.8138

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.6900, -6.2562, 46.7529 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(168, 90, 102)` looks like.

```
.text, #text, p{  
    color:rgb(168, 90, 102)  
}
```

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(168, 90, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 90, 102) }
```

Border

The CSS property to change the border of an element to YUV 114.6900, -6.2562, 46.7529 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(168, 90, 102) }
```


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

```
.border{ border-color:rgb(168, 90, 102) }
```

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

Here you see how a box with a 4 pixel rgb(168, 90, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 90, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 90, 102);  
box-shadow:4px 4px 4px 4px rgb(168, 90,  
102) }
```

Background

The CSS property to change the background color of an element to YUV 114.6900, -6.2562, 46.7529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 90, 102) }
```

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

```
.background{ background-color: rgb(168, 90,  
102) }
```

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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