

Converting Colors

YUV(114.9070, -25.5902,
41.3006)

Have a look what the booklet for
YUV(114.9070, -25.5902, 41.3006)
contains.

YUV(114.9070, -25.5902, 41.3006)	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(114.9070, -25.5902,
41.3006)**

Conversions

Conversions Part 1

Format	Color
Hex	A2653F
RGB	162, 101, 63
RGB Percent	64%, 40%, 25%
CMY	0.3647, 0.6039, 0.7529
CMYK	0.00, 0.38, 0.61, 0.36
HSL	23°, 44%, 44%
HSV	23°, 61%, 64%
XYZ	20.4512, 17.3476, 6.9732
YIQ	114.9070, 48.5540, 1.1140

Conversions

Conversions Part 2

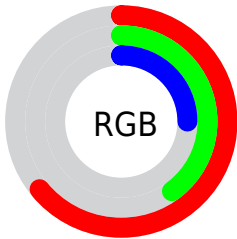
Format	Color
R_{YB}	162, 125, 63
Decimal	10642751
CIE Lab	48.70, 20.76, 31.53
CIE LCh	49, 37.745, 56.639
Yxy	17.3476, 0.4568, 0.3875
Android (android.graphics.Color)	4288832831 (0xFFA2653F)
YUV	114.9070, -25.5902, 41.3006
Hunter-Lab	41.6505, 14.7585, 19.2290

Details

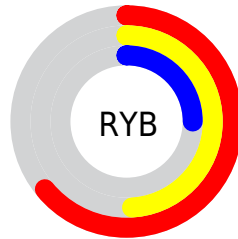
The YUV color **114.9070, -25.5902, 41.3006** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **110.0930, 25.5902, -41.3006**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.7720, -27.4956, 45.8040**, and **64.8570, -23.1005, 36.0824** is the 20% darker color. If you saturate the color by 10%, you get **107.2130, -29.6850, 48.0482**, and if you desaturate by 10%, it is **122.6010, -21.4953, 34.5529**.

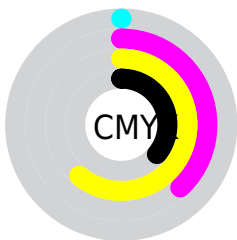
Distribution



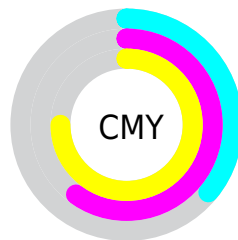
- Red (64%)
- Green (40%)
- Blue (25%)



- Red (64%)
- Yellow (49%)
- Blue (25%)



- Cyan (0%)
- Magenta (38%)
- Yellow (61%)
- Black (36%)



- Cyan (36%)
- Magenta (60%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.9070, -25.5902, 41.3006 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 114.9070, -25.5902, 41.3006 by changing the saturation by 10% instead.

■ 114.9070,
-25.5902, 41.3006

■ 114.9070,
-25.5902, 41.3006

■ 255.0000, 0.0000,
0.0000

■ 89.8250, -24.5637,
38.7415

■ 167.7720,
-27.4956, 45.8040

■ 64.8570, -23.1005,
36.0824

■ 195.4410,
-28.8114, 47.8482

■ 42.1170, -20.7637,
33.2234

■ 216.4500,
-25.8578, 33.8084

■ 21.7170, -10.7065,
27.4352

■ 235.9640,
-22.1673, 16.6946

■ 8.7850, -3.8380,
17.7286

■ 250.8960,
-15.7247, 3.5992

■ 0.0000, 0.0000,
0.0000

■ 254.2020, -3.0576,

0.6998

■ 114.9070,
-25.5902, 41.3006

■ 114.9070,
-25.5902, 41.3006

■ 107.2130,
-29.6850, 48.0482

■ 122.6010,
-21.4953, 34.5529

■ 99.5190, -33.7799,
54.7958

■ 130.2950,
-17.4004, 27.8053

■ 91.7110, -38.3115,
61.6435

■ 138.1030,
-12.8688, 20.9577

■ 84.8320, -41.8222,
67.6763

■ 145.7970, -8.7739,
14.2100

■ 153.4910, -4.6791,
7.4624

■ 161.1850, -0.5842,
0.7148

■ 168.8790, 3.5107,
-6.0329

■ 176.6870, 8.0423,
-12.8805

■ 184.3810, 12.1372,
-19.6281

Harmonies

Analogous

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



115.8880, -13.2558, 51.8412



114.9070, -25.5902, 41.3006



113.2930, -31.2034, 21.6680

Triad

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



114.9070, -25.5902, 41.3006



90.1380, 10.2850, -79.0510



117.1930, 27.5129, -4.5543

Complementary

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



114.9070, -25.5902, 41.3006



110.0930, 25.5902, -41.3006

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.



105.1980, 36.3844, -50.1626



114.9070, -25.5902, 41.3006



93.7860, 24.2625, -82.2503

Square

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



114.9070, -25.5902, 41.3006



104.7620, -12.7007, -33.1173



94.2880, 36.3400, -82.6906



119.0140, 15.7691, 28.9287

Rectangle

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



114.9070, -25.5902, 41.3006



110.7640, -28.9707, 5.4690



94.2880, 36.3400, -82.6906



114.9140, 30.6084, -17.4646

Sweetspot

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



114.9070, -25.5902, 41.3006



193.5800, -9.6529, 16.1543



99.5550, 12.0514, 54.7643



96.1600, -5.9949, 9.5067



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.



114.9070, -25.5902, 41.3006



137.9780, -39.9222, 64.9173



143.6700, -39.7703, 16.0754



78.0390, -2.4842, 3.4738



76.2270, -37.5799, 60.3139



9.4910, -4.6791, 7.4624

Inverse Universe

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



110.0930, 25.5902, -41.3006



130.4350, 40.2115, -64.4025



81.3300, 39.7703, -16.0754



76.9610, 2.4842, -3.4738



69.3600, 37.2905, -60.8287



8.5090, 4.6791, -7.4624

Previews

White Background



This preview shows how the YUV color 114.9070, -25.5902, 41.3006 looks on a white background.

Color Contrast Check

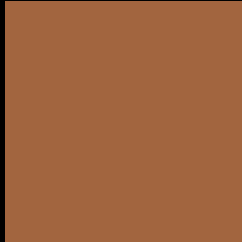
Large Text (above 18pt) WCAG AA ✓ Pass

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 114.9070, -25.5902, 41.3006 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

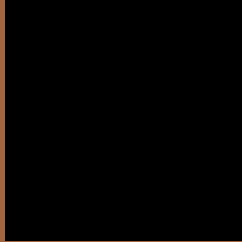
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 114.9070, -25.5902, 41.3006

Background



This preview shows how black text looks on a background with the YUV color 114.9070, -25.5902, 41.3006.



This preview shows how white text looks on a background with the YUV color 114.9070, -25.5902, 41.3006.

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

114.9070, -25.5902, 41.3006

Protanopia

113.8170, -22.5878, 11.5615

Deuteranopia

114.5690, -26.4095, 24.0570



Tritanopia

117.4290, -7.1135, 41.7198

Trichromacy



Original Color

114.9070, -25.5902, 41.3006

Protanomaly

114.5410, -23.9307, 22.3275

Deuteranomaly

114.4280, -25.8470, 30.3196

Tritanomaly

116.5940, -14.0968, 41.5751

Monochromacy



Original Color

114.9070, -25.5902, 41.3006

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

114.9820, -9.3581, 14.9248

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.9070, -25.5902, 41.3006 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, 101, 63)` looks like.

```
.text, #text, p{  
    color:rgb(162, 101, 63)  
}
```

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, 101, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 101, 63) }
```

Border

The CSS property to change the border of an element to YUV 114.9070, -25.5902, 41.3006 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, 101, 63) }
```


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

```
.border{ border-color:rgb(162, 101, 63) }
```

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

Here you see how a box with a 4 pixel rgb(162, 101, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 101, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 101, 63);  
box-shadow:4px 4px 4px 4px rgb(162, 101,  
63) }
```

Background

The CSS property to change the background color of an element to YUV 114.9070, -25.5902, 41.3006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 101, 63) }
```

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

```
.background{ background-color: rgb(162,  
101, 63) }
```

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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