

Converting Colors

YUV(114.5570, 15.5014,
21.4365)

Have a look what the booklet for
YUV(114.5570, 15.5014, 21.4365)
contains.

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Color

**YUV(114.5570, 15.5014,
21.4365)**

Conversions

Conversions Part 1

Format	Color
Hex	8B6092
RGB	139, 96, 146
RGB Percent	55%, 38%, 57%
CMY	0.4549, 0.6235, 0.4275
CMYK	0.05, 0.34, 0.00, 0.43
HSL	292°, 21%, 47%
HSV	292°, 34%, 57%
XYZ	20.0186, 15.9300, 29.2138
YIQ	114.5570, 9.5780, 24.6660

Conversions

Conversions Part 2

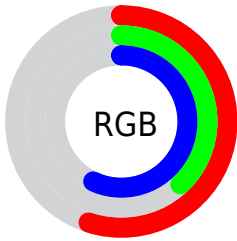
Format	Color
R_{YB}	139, 96, 146
Decimal	9134226
CIE _{Lab}	46.88, 26.44, -20.58
CIE _{LCh}	47, 33.505, 322.110
Yxy	15.9300, 0.3072, 0.2445
Android (android.graphics.Color)	4287324306 (0xFF8B6092)
YUV	114.5570, 15.5014, 21.4365
Hunter-Lab	39.9124, 19.6824, -15.4585

Details

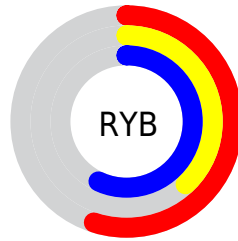
The YUV color **114.5570, 15.5014, 21.4365** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **127.4430, -15.5014, -21.4365**, and the grayscale version is **114.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **166.7960, 16.3696, 22.9809**, and **65.3180, 14.6332, 19.8921** is the 20% darker color. If you saturate the color by 10%, you get **105.1540, 20.1371, 27.9289**, and if you desaturate by 10%, it is **123.9600, 10.8657, 14.9441**.

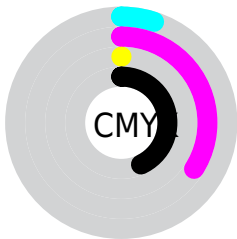
Distribution



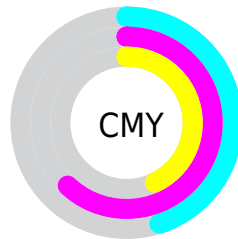
- Red (55%)
- Green (38%)
- Blue (57%)



- Red (55%)
- Yellow (38%)
- Blue (57%)



- Cyan (5%)
- Magenta (34%)
- Yellow (0%)
- Black (43%)



- Cyan (45%)
- Magenta (62%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.5570, 15.5014, 21.4365 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 114.5570, 15.5014, 21.4365 by changing the saturation by 10% instead.

■ 114.5570, 15.5014,
21.4365

■ 114.5570, 15.5014,
21.4365

■ 255.0000, 0.0000,
0.0000

■ 89.7310, 14.9226,
20.4069

■ 166.7960, 16.3696,
22.9809

■ 65.3180, 14.6332,
19.8921

■ 194.2090, 16.6590,
23.4957

■ 42.4920, 14.0544,
18.8625

■ 222.3940, 16.0748,
24.2105

■ 20.1930, 14.2019,
18.2477

■ 240.3250, 7.2348,
12.8700

■ 7.6770, 10.0192,
6.4223

■ 0.0000, 0.0000,
0.0000

■ 114.5570, 15.5014,
21.4365

■ 114.5570, 15.5014,
21.4365

■ 105.1540, 20.1371,
27.9289

■ 123.9600, 10.8657,
14.9441

■ 96.3380, 24.4834,
33.9066

■ 132.7760, 6.5194,
8.9664

■ 86.9350, 29.1190,
40.3990

■ 142.1790, 1.8838,
2.4740

■ 78.1190, 33.4653,
46.3766

■ 150.9950, -2.4625,
-3.5036

■ 68.7160, 38.1010,
52.8691

■ 160.3980, -7.0982,
-9.9960

■ 59.3130, 42.7367,
59.3615


■ 169.8010,
-11.7339, -16.4885

■ 54.3180, 45.1992,
62.8651

■ 178.6170,
-16.0802, -22.4661

■ 188.0200,

-20.7159, -28.9585

 196.8360,
-25.0621, -34.9362

Harmonies

Analogous

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



111.8890, 25.1977, -8.6727



114.5570, 15.5014, 21.4365



113.7630, 3.0748, 40.5498

Triad

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



114.5570, 15.5014, 21.4365



109.4440, -26.8409, 22.4126



88.8960, 20.7573, -77.9618

Complementary

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



114.5570, 15.5014, 21.4365



127.4430, -15.5014, -21.4365

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.



93.0760, 4.3995, -57.9487



114.5570, 15.5014, 21.4365



106.8820, -24.5918, 0.9805

Square

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



114.5570, 15.5014, 21.4365



111.0360, -21.2167, 38.5564



102.5890, -13.6014, -24.1956



89.8710, 32.1086, -78.8169

Rectangle

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



114.5570, 15.5014, 21.4365



112.5050, -5.6720, 46.0381



102.5890, -13.6014, -24.1956



87.8700, 16.8261, -77.0620

Sweetspot

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



114.5570, 15.5014, 21.4365



176.9500, 5.9407, 7.9369



105.8090, 19.8142, -8.6025



87.2440, 3.3307, 5.0480



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.



114.5570, 15.5014, 21.4365



139.9250, 24.1940, 33.3918



114.5980, 6.6072, 27.5396



69.5920, 2.1731, 2.9888



51.0140, 42.8841, 58.7467



3.8310, 3.0413, 4.5332

Inverse Universe

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



111.7480, -4.3128, 30.0390



135.5760, -6.6930, 46.8528



127.4020, -6.6072, -27.5396



69.2070, -0.5951, 4.2035



43.4280, -12.0430, 82.9396



3.1040, -1.0373, 6.0478

Previews

White Background



This preview shows how the YUV color 114.5570, 15.5014, 21.4365 looks on a white background.

Color Contrast Check

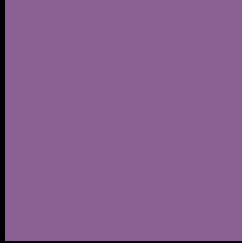
Large Text (above 18pt) WCAG AA ✓ Pass

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 114.5570, 15.5014, 21.4365 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 114.5570, 15.5014, 21.4365 Background



This preview shows how black text looks on a background with the YUV color 114.5570, 15.5014, 21.4365.



This preview shows how white text looks on a background with the YUV color 114.5570, 15.5014,

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

114.5570, 15.5014, 21.4365

Protanopia

111.4710, 22.4458, -12.6911

Deuteranopia

111.6800, 15.4408, -5.8584



Tritanopia

113.1810, -1.0752, 18.2583

Trichromacy



Original Color

114.5570, 15.5014, 21.4365

Protanomaly

112.5650, 19.9345, -0.4955

Deuteranomaly

112.4470, 15.5556, 3.9930

Tritanomaly

113.5000, 5.1765, 19.7325

Monochromacy



Original Color

114.5570, 15.5014, 21.4365

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

114.8360, 5.5039, 8.0368

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.5570, 15.5014, 21.4365 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(139, 96, 146)` looks like.

```
.text, #text, p{  
    color:rgb(139, 96, 146)  
}
```

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(139, 96, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 96, 146) }
```

Border

The CSS property to change the border of an element to YUV 114.5570, 15.5014, 21.4365 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(139, 96, 146) }
```


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

```
.border{ border-color:rgb(139, 96, 146) }
```

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

Here you see how a box with a 4 pixel rgb(139, 96, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 96, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 96, 146);  
box-shadow:4px 4px 4px 4px rgb(139, 96,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 114.5570, 15.5014, 21.4365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 96, 146) }
```

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

```
.background{ background-color: rgb(139, 96,  
146) }
```

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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