

Converting Colors

YUV(114.2200, 9.7515, -1.0699)

Have a look what the booklet for
YUV(114.2200, 9.7515, -1.0699)
contains.

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Color

**YUV(114.2200, 9.7515,
-1.0699)**

Conversions

Conversions Part 1

Format	Color
Hex	716F86
RGB	113, 111, 134
RGB Percent	44%, 44%, 53%
CMY	0.5569, 0.5647, 0.4745
CMYK	0.16, 0.17, 0.00, 0.47
HSL	245°, 9%, 48%
HSV	245°, 17%, 53%
XYZ	16.7976, 16.6008, 24.8732
YIQ	114.2200, -6.1910, 7.5770

Conversions

Conversions Part 2

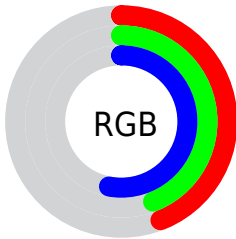
Format	Color
R_{YB}	113, 111, 134
Decimal	7434118
CIE _{Lab}	47.75, 5.79, -12.34
CIE _{LCh}	48, 13.633, 295.143
Yxy	16.6008, 0.2883, 0.2849
Android (android.graphics.Color)	4285624198 (0xFF716F86)
YUV	114.2200, 9.7515, -1.0699
Hunter-Lab	40.7441, 2.2880, -7.6741

Details

The YUV color **114.2200, 9.7515, -1.0699** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **130.7800, -9.7515, 1.0699**, and the grayscale version is **114.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **166.3340, 10.1883, -1.1699**, and **65.9920, 8.8779, -0.8700** is the 20% darker color. If you saturate the color by 10%, you get **103.0010, 15.2825, -1.7549**, and if you desaturate by 10%, it is **125.4390, 4.2206, -0.3850**.

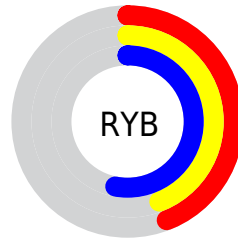
Distribution



Red (44%)

Green (44%)

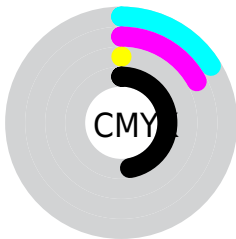
Blue (53%)



Red (44%)

Yellow (44%)

Blue (53%)

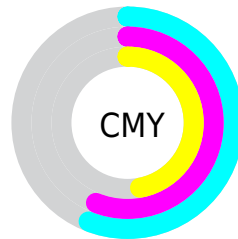


Cyan (16%)

Magenta (17%)

Yellow (0%)

Black (47%)



Cyan (56%)

Magenta (56%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.2200, 9.7515, -1.0699 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 114.2200, 9.7515, -1.0699 by changing the saturation by 10% instead.

■ 114.2200, 9.7515,
-1.0699

■ 114.2200, 9.7515,
-1.0699

■ 255.0000, 0.0000,
0.0000

■ 89.8070, 9.4621,
-1.5847

■ 166.3340, 10.1883,
-1.1699

■ 65.9920, 8.8779,
-0.8700

■ 193.4480, 10.6251,
-1.2699

■ 44.1660, 8.2992,
-1.8996

■ 220.8610, 10.9145,
-0.7551

■ 23.0520, 7.8624,
-1.7996

■ 247.9230, 3.4890,
0.9445

■ 2.6390, 7.5730,
-2.3144

■ 0.0000, 0.0000,
0.0000

■ 114.2200, 9.7515,
-1.0699

■ 114.2200, 9.7515,
-1.0699

■ 103.0010, 15.2825,
-1.7549

■ 125.4390, 4.2206,
-0.3850

■ 91.1950, 21.1029,
-1.9250

■ 137.2450, -1.5998,
-0.2149

■ 79.6770, 26.7812,
-3.2247

■ 148.7630, -7.2782,
1.0848

■ 67.8710, 32.6016,
-3.3949

■ 160.5690,
-13.0985, 1.2550

■ 56.6520, 38.1326,
-4.0798

■ 171.7880,
-18.6295, 1.9399

■ 45.4330, 43.6635,
-4.7647

■ 183.0070,
-24.1605, 2.6249

■ 33.3280, 49.6313,
-5.5497

■ 195.1120,
-30.1282, 3.4098

■ 22.1090, 55.1623,

■ 206.3310,

-6.2346

-35.6592, 4.0947

■ 18.8640, 56.7620,
-6.0197

■ 218.1370,
-41.4795, 4.2649

Harmonies

Analogous

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



112.3110, 11.6787, -12.5507



114.2200, 9.7515, -1.0699



115.2600, 5.7878, 10.2960

Triad

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



114.2200, 9.7515, -1.0699



113.9930, -9.3635, 16.6691



109.4060, 0.7858, -18.7731

Complementary

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



114.2200, 9.7515, -1.0699



130.7800, -9.7515, 1.0699

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.



110.2670, -5.0616, -9.8812



114.2200, 9.7515, -1.0699



113.1940, -10.9416, 9.4769

Square

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



114.2200, 9.7515, -1.0699



115.0410, -5.4432, 19.2580



112.0680, -9.8935, -0.0596



108.9800, 6.9119, -23.6615

Rectangle

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



114.2200, 9.7515, -1.0699



115.5550, 1.6984, 15.2993



112.0680, -9.8935, -0.0596



109.8470, -1.4036, -16.5288

Sweetspot

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



114.2200, 9.7515, -1.0699



165.9120, 3.4944, -0.7998



125.9490, 3.9691, -13.1103



81.9830, 2.4734, 0.0149



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



114.2200, 9.7515, -1.0699



142.0010, 15.2825, -1.7549



117.5090, 8.1301, 5.6926



60.6840, 2.6208, -0.5999



18.1090, 55.1623, -6.2346



0.3420, 1.3104, -0.2999

Inverse Universe

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



120.2710, 5.7824, 12.0403



151.5260, 9.1077, 18.8327



127.4910, -8.1301, -5.6926



62.4780, 1.7363, 3.0888



52.4360, 32.8161, 68.0236



1.1250, 0.4314, 1.6444

Previews

White Background



This preview shows how the YUV color 114.2200, 9.7515, -1.0699 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 114.2200, 9.7515, -1.0699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

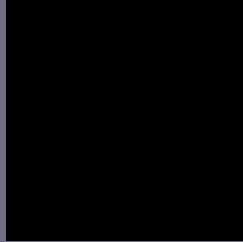
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 114.2200, 9.7515, -1.0699

Background



This preview shows how black text looks on a background with the YUV color 114.2200, 9.7515, -1.0699.



This preview shows how white text looks on a background with the YUV color 114.2200, 9.7515,

-1.0699.

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

114.2200, 9.7515, -1.0699

Protanopia

113.7250, 10.4886, -4.1438

Deuteranopia

114.5190, 9.6041, -0.4552



Tritanopia

113.4280, 4.2260, -2.1294

Trichromacy



Original Color

114.2200, 9.7515, -1.0699

Protanomaly

114.0240, 10.3412, -3.5290

Deuteranomaly

114.5190, 9.6041, -0.4552

Tritanomaly

113.5960, 6.1152, -1.3997

Monochromacy



Original Color

114.2200, 9.7515, -1.0699

Achromatopsia

114.0000, 0.0000, 0.0000

Achromatomaly

114.2110, 3.3470, -0.1850

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.2200, 9.7515, -1.0699 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(113, 111, 134)` looks like.

```
.text, #text, p{  
    color:rgb(113, 111, 134)  
}
```

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(113, 111, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 111, 134) }
```

Border

The CSS property to change the border of an element to YUV 114.2200, 9.7515, -1.0699 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(113, 111, 134) }
```


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

```
.border{ border-color:rgb(113, 111, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 111, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 111, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 111, 134);  
box-shadow:4px 4px 4px 4px rgb(113, 111,  
134) }
```

Background

The CSS property to change the background color of an element to YUV 114.2200, 9.7515, -1.0699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 111, 134) }
```

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

```
.background{ background-color: rgb(113,  
111, 134) }
```

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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