

Converting Colors

YUV(114.1750, 21.6057,
23.5255)

Have a look what the booklet for
YUV(114.1750, 21.6057, 23.5255)
contains.

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Color

**YUV(114.1750, 21.6057,
23.5255)**

Conversions

Conversions Part 1

Format	Color
Hex	8D5C9E
RGB	141, 92, 158
RGB Percent	55%, 36%, 62%
CMY	0.4471, 0.6392, 0.3804
CMYK	0.11, 0.42, 0.00, 0.38
HSL	285°, 26%, 49%
HSV	285°, 42%, 62%
XYZ	20.9832, 15.7856, 34.2887
YIQ	114.1750, 8.0180, 30.9140

Conversions

Conversions Part 2

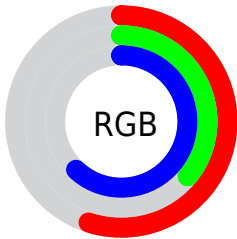
Format	Color
R_{YB}	141, 92, 158
Decimal	9264286
CIE _{Lab}	46.69, 31.97, -27.98
CIE _{LCh}	47, 42.482, 318.805
Yxy	15.7856, 0.2953, 0.2222
Android (android.graphics.Color)	4287454366 (0xFF8D5C9E)
YUV	114.1750, 21.6057, 23.5255
Hunter-Lab	39.7311, 24.7417, -23.3566

Details

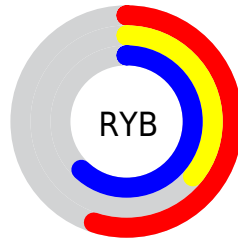
The YUV color **114.1750, 21.6057, 23.5255** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **135.8250, -21.6057, -23.5255**, and the grayscale version is **114.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **166.8270, 22.7633, 25.5847**, and **64.5230, 20.4482, 21.4663** is the 20% darker color. If you saturate the color by 10%, you get **103.5870, 26.8256, 29.3032**, and if you desaturate by 10%, it is **124.7630, 16.3858, 17.7478**.

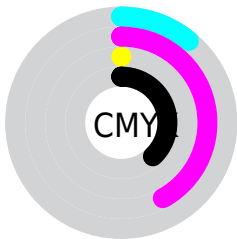
Distribution



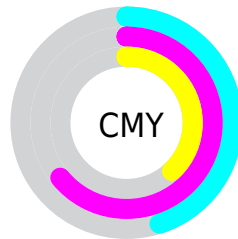
- Red (55%)
- Green (36%)
- Blue (62%)



- Red (55%)
- Yellow (36%)
- Blue (62%)



- Cyan (11%)
- Magenta (42%)
- Yellow (0%)
- Black (38%)



- Cyan (45%)
- Magenta (64%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.1750, 21.6057, 23.5255 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 114.1750, 21.6057, 23.5255 by changing the saturation by 10% instead.

■ 114.1750, 21.6057,
23.5255

■ 114.1750, 21.6057,
23.5255

■ 255.0000, 0.0000,
0.0000

■ 89.3490, 21.0269,
22.4959

■ 166.8270, 22.7633,
25.5847

■ 64.5230, 20.4482,
21.4663

■ 194.2400, 23.0527,
26.0995

■ 41.1100, 20.1588,
20.9515

■ 220.9430, 16.7901,
28.1140

■ 18.8710, 19.2906,
19.4071

■ 237.9770, 8.3923,
14.9292

■ 9.3010, 13.6556,
6.7520

■ 1.3680, 5.2416,
-1.1997

■ 0.0000, 0.0000,

0.0000

■ 114.1750, 21.6057,
23.5255

■ 114.1750, 21.6057,
23.5255

■ 103.5870, 26.8256,
29.3032

■ 124.7630, 16.3858,
17.7478

■ 92.9990, 32.0455,
35.0809

■ 135.3510, 11.1660,
11.9702

■ 82.9980, 36.9760,
40.3438

■ 145.3520, 6.2355,
6.7073

■ 72.4100, 42.1959,
46.1214

■ 155.9400, 1.0156,
0.9296

■ 61.8220, 47.4158,
51.8991

■ 166.5280, -4.2043,
-4.8481

■ 52.9950, 51.7675,
56.1324

■ 177.1160, -9.4242,
-10.6257

■ 187.7040,
-14.6441, -16.4034

■ 198.0040,
-19.7220, -21.0515

■ 208.5920,
-24.9419, -26.8292

Harmonies

Analogous

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



109.7120, 33.6660, -18.1644



114.1750, 21.6057, 23.5255



112.4420, 6.6841, 49.6014

Triad

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



114.1750, 21.6057, 23.5255



107.8380, -34.4301, 29.9601



90.2980, 21.0521, -79.1913

Complementary

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



114.1750, 21.6057, 23.5255



135.8250, -21.6057, -23.5255

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.



85.4930, 5.1800, -74.9774



114.1750, 21.6057, 23.5255



105.1290, -32.6016, 3.3949

Square

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



114.1750, 21.6057, 23.5255



109.0760, -25.1805, 49.9223



99.3020, -18.3899, -28.3289



92.6580, 35.1716, -81.2611

Rectangle

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



114.1750, 21.6057, 23.5255



110.6250, -4.2521, 57.3339



99.3020, -18.3899, -28.3289



88.8160, 15.3737, -77.8916

Sweetspot

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



114.1750, 21.6057, 23.5255



189.0580, 8.8454, 9.5961



110.0900, 23.6196, -15.8649



93.5260, 5.6567, 5.6777



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



114.1750, 21.6057, 23.5255



137.8790, 34.0767, 36.9401



117.5480, 12.5478, 35.4764



73.7060, 2.6099, 2.8888



47.9960, 46.8370, 50.8695



4.9990, 4.9305, 5.2629

Inverse Universe

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



113.6720, -2.3033, 38.8757



137.1740, -3.5368, 61.2374



132.4520, -12.5478, -35.4764



73.6200, -0.3057, 4.7183



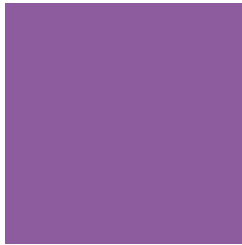
46.9750, -4.9177, 84.2139



4.9410, -0.4639, 8.8217

Previews

White Background



This preview shows how the YUV color 114.1750, 21.6057, 23.5255 looks on a white background.

Color Contrast Check

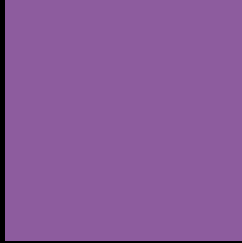
Large Text (above 18pt) WCAG AA ✓ Pass

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 114.1750, 21.6057, 23.5255 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 114.1750, 21.6057, 23.5255

Background



This preview shows how black text looks on a background with the YUV color 114.1750, 21.6057, 23.5255.



This preview shows how white text looks on a background with the YUV color 114.1750, 21.6057,

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

114.1750, 21.6057, 23.5255

Protanopia

109.9030, 30.6138, -19.2089

Deuteranopia

110.9440, 21.7196, -13.1059



Tritanopia

112.4800, -1.2226, 18.8730

Trichromacy



Original Color

114.1750, 21.6057, 23.5255

Protanomaly

111.4920, 27.3654, -3.9395

Deuteranomaly

111.7330, 21.8236, 0.2342

Tritanomaly

112.9670, 6.9183, 21.0769

Monochromacy



Original Color

114.1750, 21.6057, 23.5255

Achromatopsia

114.0000, 0.0000, 0.0000

Achromatomaly

114.1180, 7.8298, 8.6665

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.1750, 21.6057, 23.5255 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(141, 92, 158)` looks like.

```
.text, #text, p{  
    color:rgb(141, 92, 158)  
}
```

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(141, 92, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 92, 158) }
```

Border

The CSS property to change the border of an element to YUV 114.1750, 21.6057, 23.5255 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(141, 92, 158) }
```


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

```
.border{ border-color:rgb(141, 92, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 92, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 92, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 92, 158);  
box-shadow:4px 4px 4px 4px rgb(141, 92,  
158) }
```

Background

The CSS property to change the background color of an element to YUV 114.1750, 21.6057, 23.5255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 92, 158) }
```

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

```
.background{ background-color: rgb(141, 92,  
158) }
```

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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