

Converting Colors

YUV(147.5090, 24.8921,
-3.9544)

Have a look what the booklet for
YUV(147.5090, 24.8921, -3.9544)
contains.

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Color

**YUV(147.5090, 24.8921,
-3.9544)**

Conversions

Conversions Part 1

Format	Color
Hex	8F8CC6
RGB	143, 140, 198
RGB Percent	56%, 55%, 78%
CMY	0.4392, 0.4510, 0.2235
CMYK	0.28, 0.29, 0.00, 0.22
HSL	243°, 34%, 66%
HSV	243°, 29%, 78%
XYZ	30.8988, 28.6730, 57.3320
YIQ	147.5090, -16.8300, 18.6740

Conversions

Conversions Part 2

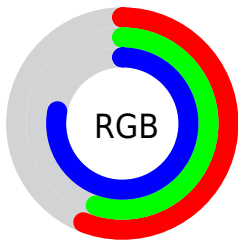
Format	Color
R_{YB}	143, 140, 198
Decimal	9407686
CIE _{Lab}	60.49, 14.09, -29.62
CIE _{LCh}	60, 32.800, 295.445
Yxy	28.6730, 0.2643, 0.2453
Android (android.graphics.Color)	4287597766 (0xFF8F8CC6)
YUV	147.5090, 24.8921, -3.9544
Hunter-Lab	53.5472, 9.2939, -25.9977

Details

The YUV color $147.5090, 24.8921, -3.9544$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $190.4910, -24.8921, 3.9544$, and the grayscale version is $147.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $202.1500, 26.0551, -3.6395$, and $96.4550, 23.4397, -4.7840$ is the 20% darker color. If you saturate the color by 10%, you get $130.0880, 33.4806, -5.3392$, and if you desaturate by 10%, it is $164.9300, 16.3035, -2.5696$.

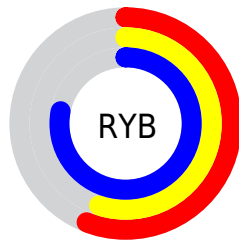
Distribution



Red (56%)

Green (55%)

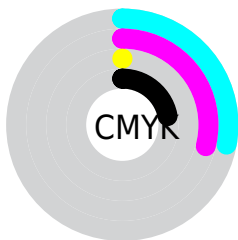
Blue (78%)



Red (56%)

Yellow (55%)

Blue (78%)

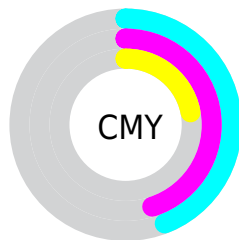


Cyan (28%)

Magenta (29%)

Yellow (0%)

Black (22%)



Cyan (44%)

Magenta (45%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 147.5090, 24.8921, -3.9544 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 147.5090, 24.8921, -3.9544 by changing the saturation by 10% instead.

■ 147.5090, 24.8921,
-3.9544

■ 147.5090, 24.8921,
-3.9544

■ 255.0000, 0.0000,
0.0000

■ 121.9820, 24.1659,
-4.3692

■ 202.1500, 26.0551,
-3.6395

■ 96.4550, 23.4397,
-4.7840

■ 226.3710, 14.1141,
-0.3254

■ 72.5150, 22.4241,
-5.7137

■ 252.0650, 1.4470,
2.5740

■ 49.2760, 21.5559,
-7.2581

■ 26.4390, 20.9826,
-10.0320

■ 5.3580, 20.5295,
-4.6990

■ 3.4370, 10.6306,

-3.0142

■ 0.0000, 0.0000,
0.0000

■ 147.5090, 24.8921,
-3.9544

■ 147.5090, 24.8921,
-3.9544

■ 130.0880, 33.4806,
-5.3392

■ 164.9300, 16.3035,
-2.5696

■ 112.6670, 42.0692,
-6.7240

■ 182.3510, 7.7150,
-1.1848

■ 96.1320, 50.2209,
-8.0088

■ 198.8860, -0.4368,
0.1000

■ 78.7110, 58.8095,
-9.3935

■ 216.3070, -9.0254,
1.4848

■ 61.2900, 67.3980,
-10.7783

■ 233.7280,
-17.6139, 2.8695

■ 43.8690, 75.9866,
-12.1631

■ 248.5020,
-24.8975, 5.6987

■ 26.7470, 84.4277,
-12.9331

■ 25.5620, 85.0119,
-13.6479

Harmonies

Analogous

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



140.1950, 30.9629, -37.8820



147.5090, 24.8921, -3.9544



149.9380, 14.3276, 24.6104

Triad

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



147.5090, 24.8921, -3.9544



146.4660, -23.4007, 39.0563



130.7990, 4.5361, -55.0747

Complementary

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



147.5090, 24.8921, -3.9544



190.4910, -24.8921, 3.9544

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.



137.2080, -12.4275, -27.3694



147.5090, 24.8921, -3.9544



144.5040, -27.8565, 21.4830

Square

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



147.5090, 24.8921, -3.9544



147.6810, -12.6607, 47.6378



141.6860, -24.0022, -1.4786



123.1560, 23.0941, -80.8208

Rectangle

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



147.5090, 24.8921, -3.9544



149.4360, 5.7011, 38.2056



141.6860, -24.0022, -1.4786



132.9590, -1.4588, -45.5680

Sweetspot

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



147.5090, 24.8921, -3.9544



234.9210, 9.8989, -1.6847



178.8970, 9.4178, -34.1127



115.0090, 6.4046, -0.8849



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



147.5090, 24.8921, -3.9544



177.3420, 38.2854, -6.4389



156.1800, 20.6173, 13.8741



91.0260, 3.9312, -0.8998



20.9740, 70.0188, -11.3782



4.7020, 15.4299, -2.3697

Inverse Universe

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



163.6120, 15.4743, 30.1583



202.1870, 23.5718, 46.3170



181.8200, -20.6173, -13.8741



93.7170, 2.6045, 4.6332



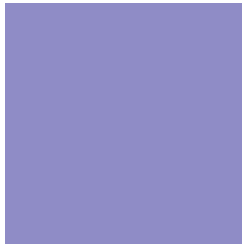
66.4070, 43.6763, 84.7121



14.6400, 9.5445, 18.7327

Previews

White Background



This preview shows how the YUV color 147.5090, 24.8921, -3.9544 looks on a white background.

Color Contrast Check

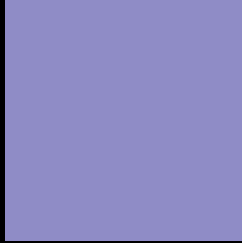
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 147.5090, 24.8921, -3.9544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

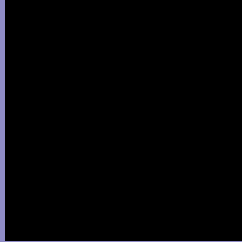
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 147.5090, 24.8921, -3.9544 Background



This preview shows how black text looks on a background with the YUV color 147.5090, 24.8921, -3.9544.



This preview shows how white text looks on a background with the YUV color 147.5090, 24.8921, -3.9544.

-3.9544.

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

147.5090, 24.8921, -3.9544

Protanopia

146.0130, 27.1086, -14.9204

Deuteranopia

146.1550, 25.0666, -13.2909



Tritanopia

144.7800, 7.0105, -8.5771

Trichromacy



Original Color

147.5090, 24.8921, -3.9544

Protanomaly

146.8070, 26.2241, -11.2317

Deuteranomaly

146.7640, 24.7663, -10.3170

Tritanomaly

145.5120, 13.5516, -6.5880

Monochromacy



Original Color

147.5090, 24.8921, -3.9544

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

147.6930, 9.0254, -1.4848

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.5090, 24.8921, -3.9544 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(143, 140, 198)` looks like.

```
.text, #text, p{  
    color:rgb(143, 140, 198)  
}
```

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(143, 140, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 140, 198) }
```

Border

The CSS property to change the border of an element to YUV 147.5090, 24.8921, -3.9544 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(143, 140, 198) }
```


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

```
.border{ border-color:rgb(143, 140, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 140, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 140, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 140, 198);  
box-shadow:4px 4px 4px 4px rgb(143, 140,  
198) }
```

Background

The CSS property to change the background color of an element to YUV 147.5090, 24.8921, -3.9544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 140, 198) }
```

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

```
.background{ background-color: rgb(143,  
140, 198) }
```

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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