

Converting Colors

YUV(130.4150, 14.0924, 6.6520)

Have a look what the booklet for
YUV(130.4150, 14.0924, 6.6520)
contains.

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Color

**YUV(130.4150, 14.0924,
6.6520)**

Conversions

Conversions Part 1

Format	Color
Hex	8A799F
RGB	138, 121, 159
RGB Percent	54%, 47%, 62%
CMY	0.4588, 0.5255, 0.3765
CMYK	0.13, 0.24, 0.00, 0.38
HSL	267°, 17%, 55%
HSV	267°, 24%, 62%
XYZ	23.5766, 21.5812, 35.7239
YIQ	130.4150, -2.0660, 15.4220

Conversions

Conversions Part 2

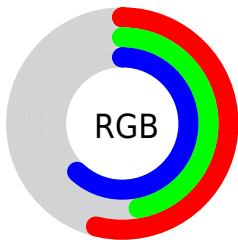
Format	Color
R_{YB}	138, 121, 159
Decimal	9075103
CIE _{Lab}	53.58, 14.25, -17.98
CIE _{LCh}	54, 22.938, 308.398
Yxy	21.5812, 0.2915, 0.2668
Android (android.graphics.Color)	4287265183 (0xFF8A799F)
YUV	130.4150, 14.0924, 6.6520
Hunter-Lab	46.4556, 9.2930, -13.0745

Details

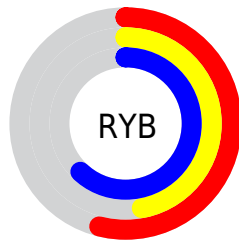
The YUV color $130.4150, 14.0924, 6.6520$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $149.5850, -14.0924, -6.6520$, and the grayscale version is $130.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $183.3550, 15.1080, 7.5817$, and $80.7740, 12.9294, 6.3372$ is the 20% darker color. If you saturate the color by 10%, you get $118.3320, 20.0493, 9.3558$, and if you desaturate by 10%, it is $142.4980, 8.1355, 3.9483$.

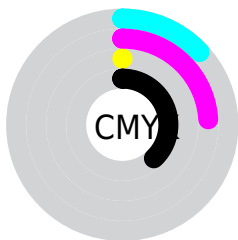
Distribution



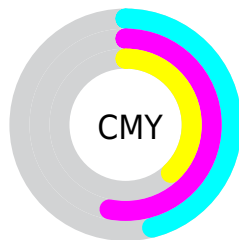
- Red (54%)
- Green (47%)
- Blue (62%)



- Red (54%)
- Yellow (47%)
- Blue (62%)



- Cyan (13%)
- Magenta (24%)
- Yellow (0%)
- Black (38%)



- Cyan (46%)
- Magenta (53%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.4150, 14.0924, 6.6520 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 130.4150, 14.0924, 6.6520 by changing the saturation by 10% instead.

■ 130.4150, 14.0924,
6.6520

■ 130.4150, 14.0924,
6.6520

■ 255.0000, 0.0000,
0.0000

■ 105.0020, 13.8030,
6.1372

■ 183.3550, 15.1080,
7.5817

■ 80.7740, 12.9294,
6.3372

■ 211.3550, 15.1080,
7.5817

■ 57.9480, 12.3506,
5.3076

■ 237.6450, 8.5560,
9.0813

■ 36.1220, 11.7719,
4.2780

■ 13.2580, 12.1978,
7.6667

■ 2.4110, 6.6994,
-2.1144

■ 0.0000, 0.0000,

0.0000

■ 130.4150, 14.0924,
6.6520

■ 130.4150, 14.0924,
6.6520

■ 118.3320, 20.0493,
9.3558

■ 142.4980, 8.1355,
3.9483

■ 106.2490, 26.0062,
12.0596

■ 154.5810, 2.1786,
1.2445

■ 94.4650, 31.8158,
15.3782

■ 166.3650, -3.6309,
-2.0741

■ 82.3820, 37.7727,
18.0820

■ 178.4480, -9.5879,
-4.7779

■ 70.2990, 43.7296,
20.7858

■ 190.5310,
-15.5448, -7.4817

■ 58.8030, 49.3971,
22.9748

■ 202.0270,
-21.2123, -9.6707

■ 46.7200, 55.3540,
25.6786

■ 214.1100,
-27.1692, -12.3745

■ 39.3550, 58.9850,
27.7527

■ 225.8940,
-32.9787, -15.6930

■ 232.6940,
-36.3311, -13.7636

Harmonies

Analogous

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



127.3630, 19.5410, -14.3504



130.4150, 14.0924, 6.6520



131.0490, 5.8918, 23.6360

Triad

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



130.4150, 14.0924, 6.6520



128.4470, -17.9684, 23.2870



118.5820, 7.1081, -39.9754

Complementary

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



130.4150, 14.0924, 6.6520



149.5850, -14.0924, -6.6520

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.



121.3960, -4.1392, -25.7803



130.4150, 14.0924, 6.6520



126.8320, -18.6512, 8.9173

Square

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



130.4150, 14.0924, 6.6520



129.5820, -12.6119, 31.9386



124.1010, -13.3608, -7.9816



118.3670, 16.5811, -45.0489

Rectangle

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



130.4150, 14.0924, 6.6520



131.0730, -0.5290, 29.7540



124.1010, -13.3608, -7.9816



119.2790, 3.3135, -36.2017

Sweetspot

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



130.4150, 14.0924, 6.6520



195.8030, 5.5201, 2.8038



138.2460, 10.2317, -15.1247



98.2220, 3.3416, 1.5593



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.



130.4150, 14.0924, 6.6520



161.6140, 22.3753, 9.9855



135.7970, 11.4391, 17.7180



73.1080, 2.9048, 1.6593



35.4380, 53.0281, 25.0489



3.8030, 5.5201, 2.8038

Inverse Universe

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



134.7560, 3.5713, 21.2620



168.7020, 5.5699, 33.5873



144.2030, -11.4391, -17.7180



73.9620, 1.0047, 4.4183



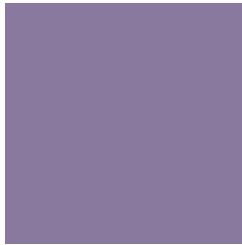
51.7630, 13.4278, 80.0148



5.3970, 1.2833, 8.4218

Previews

White Background



This preview shows how the YUV color 130.4150, 14.0924, 6.6520 looks on a white background.

Color Contrast Check

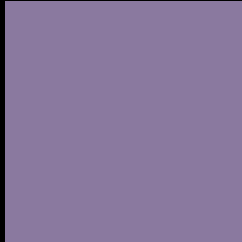
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.4150, 14.0924, 6.6520 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 130.4150, 14.0924, 6.6520

Background



This preview shows how black text looks on a background with the YUV color 130.4150, 14.0924, 6.6520.



This preview shows how white text looks on a background with the YUV color 130.4150, 14.0924,

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

130.4150, 14.0924, 6.6520

Protanopia

128.7120, 16.9040, -8.5174

Deuteranopia

128.7620, 14.4143, -3.2993



Tritanopia

128.8310, 3.0413, 4.5332

Trichromacy



Original Color

130.4150, 14.0924, 6.6520

Protanomaly

129.5170, 16.0141, -3.0844

Deuteranomaly

129.6700, 13.9667, 0.2894

Tritanomaly

129.5690, 7.1145, 4.7630

Monochromacy



Original Color

130.4150, 14.0924, 6.6520

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

130.3900, 5.2307, 2.2890

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.4150, 14.0924, 6.6520 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(138, 121, 159)` looks like.

```
.text, #text, p{  
    color:rgb(138, 121, 159)  
}
```

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(138, 121, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 121, 159) }
```

Border

The CSS property to change the border of an element to YUV 130.4150, 14.0924, 6.6520 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(138, 121, 159) }
```


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

```
.border{ border-color:rgb(138, 121, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 121, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(138, 121, 159); -webkit-box-shadow:4px 4px 4px 4px rgb(138, 121, 159); box-shadow:4px 4px 4px 4px rgb(138, 121, 159) }
```

Background

The CSS property to change the background color of an element to YUV 130.4150, 14.0924, 6.6520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 121, 159) }
```

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

```
.background{ background-color: rgb(138,  
121, 159) }
```

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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