

Converting Colors

YUV(140.8520, 4.5100, 0.1298)

Have a look what the booklet for
YUV(140.8520, 4.5100, 0.1298)
contains.

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Color

**YUV(140.8520, 4.5100,
0.1298)**

Conversions

Conversions Part 1

Format	Color
Hex	8D8B96
RGB	141, 139, 150
RGB Percent	55%, 55%, 59%
CMY	0.4471, 0.4549, 0.4118
CMYK	0.06, 0.07, 0.00, 0.41
HSL	251°, 5%, 57%
HSV	251°, 7%, 59%
XYZ	25.7221, 26.3300, 32.5807
YIQ	140.8520, -2.3390, 3.8450

Conversions

Conversions Part 2

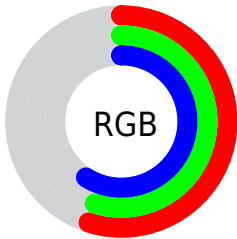
Format	Color
R_{YB}	141, 139, 150
Decimal	9276310
CIE Lab	58.35, 2.95, -5.58
CIE LCh	58, 6.313, 297.809
Yxy	26.3300, 0.3039, 0.3111
Android (android.graphics.Color)	4287466390 (0xFF8D8B96)
YUV	140.8520, 4.5100, 0.1298
Hunter-Lab	51.3127, -0.3185, -1.7268

Details

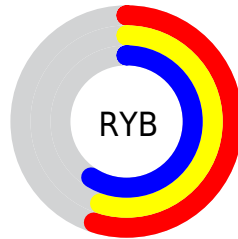
The YUV color $140.8520, 4.5100, 0.1298$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $148.1480, -4.5100, -0.1298$, and the grayscale version is $141.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $194.2650, 4.7994, 0.6446$, and $90.7380, 4.0732, 0.2298$ is the 20% darker color. If you saturate the color by 10%, you get $128.4590, 10.6197, 0.4745$, and if you desaturate by 10%, it is $153.2450, -1.5998, -0.2149$.

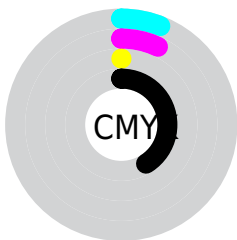
Distribution



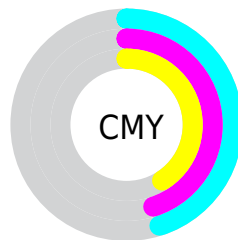
- Red (55%)
- Green (55%)
- Blue (59%)



- Red (55%)
- Yellow (55%)
- Blue (59%)



- Cyan (6%)
- Magenta (7%)
- Yellow (0%)
- Black (41%)



- Cyan (45%)
- Magenta (45%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.8520, 4.5100, 0.1298 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 140.8520, 4.5100, 0.1298 by changing the saturation by 10% instead.

■ 140.8520, 4.5100,
0.1298

■ 140.8520, 4.5100,
0.1298

■ 255.0000, 0.0000,
0.0000

■ 115.4390, 4.2206,
-0.3850

■ 194.2650, 4.7994,
0.6446

■ 90.7380, 4.0732,
0.2298

■ 222.2650, 4.7994,
0.6446

■ 67.3250, 3.7838,
-0.2850

■ 250.2820, 2.3260,
0.6297

■ 45.3250, 3.7838,
-0.2850

■ 24.6240, 3.6364,
0.3298

■ 0.7980, 3.0576,
-0.6998

■ 0.0000, 0.0000,

0.0000

■ 140.8520, 4.5100,
0.1298

■ 140.8520, 4.5100,
0.1298

■ 128.4590, 10.6197,
0.4745

■ 153.2450, -1.5998,
-0.2149

■ 115.7670, 16.8769,
0.2043

■ 165.9370, -7.8569,
0.0553

■ 103.3740, 22.9866,
0.5490

■ 178.3300,
-13.9667, -0.2894

■ 90.9810, 29.0964,
0.8937

■ 190.7230,
-20.0764, -0.6341

■ 78.5880, 35.2061,
1.2383

■ 203.1160,
-26.1862, -0.9787

■ 65.8960, 41.4633,
0.9682

■ 215.8080,
-32.4433, -0.7086

■ 53.5030, 47.5730,
1.3129

■ 228.2010,
-38.5531, -1.0533

■ 41.1100, 53.6828,
1.6575

■ 238.2460,
-43.5053, 0.6613

■ 28.7170, 59.7925,
2.0022

■ 241.8340,
-45.2742, 8.0386

Harmonies

Analogous

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



140.0470, 5.3998, -5.3032



140.8520, 4.5100, 0.1298



141.0160, 2.4571, 5.2480

Triad

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



140.8520, 4.5100, 0.1298



140.7900, -4.8265, 8.0772



138.7600, 0.6113, -9.4365

Complementary

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



140.8520, 4.5100, 0.1298



148.1480, -4.5100, -0.1298

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.



138.9840, -2.4571, -5.2480



140.8520, 4.5100, 0.1298



140.2410, -5.5418, 4.1736

Square

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



140.8520, 4.5100, 0.1298



141.2570, -3.0847, 9.4216



139.7350, -4.7994, -0.6446



138.4440, 3.2321, -10.0364

Rectangle

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



140.8520, 4.5100, 0.1298



141.5710, 0.7045, 7.3922



139.7350, -4.7994, -0.6446



138.5430, -0.2677, -7.4922

Sweetspot

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



140.8520, 4.5100, 0.1298



190.7550, 1.5998, 0.2149



145.5370, 2.2003, -5.7329



95.2280, 0.8736, -0.2000



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



140.8520, 4.5100, 0.1298



179.2480, 7.2727, 0.6595



142.3470, 3.7729, 3.2037



68.0970, 2.9102, -0.0851



23.2070, 56.5929, 1.5725



1.7380, 4.0732, 0.2298

Inverse Universe

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



143.3150, 2.3097, 5.8627



183.0920, 3.8986, 9.5663



146.6530, -3.7729, -3.2037



69.7770, 1.5889, 3.7036



54.1440, 29.0160, 73.5417



3.9020, 2.0203, 5.3479

Previews

White Background



This preview shows how the YUV color 140.8520, 4.5100, 0.1298 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 140.8520, 4.5100, 0.1298 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

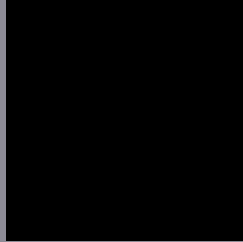
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 140.8520, 4.5100, 0.1298

Background



This preview shows how black text looks on a background with the YUV color 140.8520, 4.5100, 0.1298.



This preview shows how white text looks on a background with the YUV color 140.8520, 4.5100,

0.1298.

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

140.8520, 4.5100, 0.1298

Protanopia

140.5530, 4.6574, -0.4850

Deuteranopia

141.5970, 4.6357, 6.4924



Tritanopia

140.8520, 4.5100, 0.1298

Trichromacy



Original Color

140.8520, 4.5100, 0.1298

Protanomaly

140.5530, 4.6574, -0.4850

Deuteranomaly

141.2870, 4.7885, 4.1333

Tritanomaly

140.8520, 4.5100, 0.1298

Monochromacy



Original Color

140.8520, 4.5100, 0.1298

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.7550, 1.5998, 0.2149

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.8520, 4.5100, 0.1298 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, 139, 150)` looks like.

```
.text, #text, p{  
    color:rgb(141, 139, 150)  
}
```

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, 139, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 139, 150) }
```

Border

The CSS property to change the border of an element to YUV 140.8520, 4.5100, 0.1298 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, 139, 150) }
```


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

```
.border{ border-color:rgb(141, 139, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 139, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 139, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 139, 150);  
box-shadow:4px 4px 4px 4px rgb(141, 139,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 140.8520, 4.5100, 0.1298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 139, 150) }
```

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

```
.background{ background-color: rgb(141,  
139, 150) }
```

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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