

Converting Colors

YUV(140.1000, 11.7827, 0.7893)

Have a look what the booklet for
YUV(140.1000, 11.7827, 0.7893)
contains.

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Color

**YUV(140.1000, 11.7827,
0.7893)**

Conversions

Conversions Part 1

Format	Color
Hex	8D87A4
RGB	141, 135, 164
RGB Percent	55%, 53%, 64%
CMY	0.4471, 0.4706, 0.3569
CMYK	0.14, 0.18, 0.00, 0.36
HSL	252°, 14%, 59%
HSV	252°, 18%, 64%
XYZ	26.3493, 25.6710, 38.6882
YIQ	140.1000, -5.7330, 10.2910

Conversions

Conversions Part 2

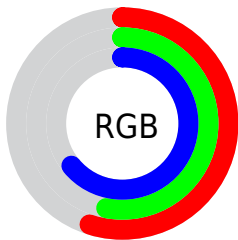
Format	Color
R_{YB}	141, 135, 164
Decimal	9275300
CIE _{Lab}	57.72, 8.25, -14.55
CIE _{LCh}	58, 16.723, 299.555
Yxy	25.6710, 0.2905, 0.2830
Android (android.graphics.Color)	4287465380 (0xFF8D87A4)
YUV	140.1000, 11.7827, 0.7893
Hunter-Lab	50.6666, 4.1631, -9.8063

Details

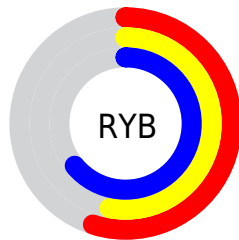
The YUV color $140.1000, 11.7827, 0.7893$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $158.9000, -11.7827, -0.7893$, and the grayscale version is $140.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $193.6270, 12.5089, 1.2041$, and $89.8720, 10.9091, 0.9893$ is the 20% darker color. If you saturate the color by 10%, you get $126.8210, 18.3292, 1.0340$, and if you desaturate by 10%, it is $153.3790, 5.2362, 0.5446$.

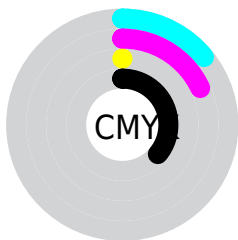
Distribution



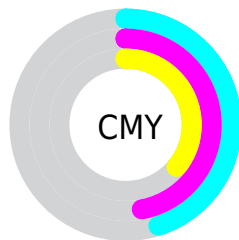
- Red (55%)
- Green (53%)
- Blue (64%)



- Red (55%)
- Yellow (53%)
- Blue (64%)



- Cyan (14%)
- Magenta (18%)
- Yellow (0%)
- Black (36%)



- Cyan (45%)
- Magenta (47%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.1000, 11.7827, 0.7893 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 140.1000, 11.7827, 0.7893 by changing the saturation by 10% instead.

■ 140.1000, 11.7827,
0.7893

■ 140.1000, 11.7827,
0.7893

■ 255.0000, 0.0000,
0.0000

■ 114.6870, 11.4933,
0.2745

■ 193.6270, 12.5089,
1.2041

■ 89.8720, 10.9091,
0.9893

■ 221.7410, 12.9457,
1.1041

■ 66.4590, 10.6197,
0.4745

■ 247.3470, 3.7729,
3.2037

■ 43.9320, 9.8935,
0.0596

■ 23.4050, 9.1673,
-0.3552

■ 3.0950, 9.3202,
-2.7143

■ 0.0000, 0.0000,

0.0000

■ 140.1000, 11.7827,
0.7893

■ 140.1000, 11.7827,
0.7893

■ 126.8210, 18.3292,
1.0340

■ 153.3790, 5.2362,
0.5446

■ 112.9550, 25.1652,
1.7935

■ 167.2450, -1.5998,
-0.2149

■ 99.6760, 31.7117,
2.0381

■ 180.5240, -8.1463,
-0.4595

■ 85.8100, 38.5477,
2.7976

■ 194.3900,
-14.9823, -1.2190

■ 72.5310, 45.0942,
3.0423

■ 207.6690,
-21.5288, -1.4637

■ 59.2520, 51.6408,
3.2870

■ 220.9480,
-28.0754, -1.7084

■ 45.3860, 58.4767,
4.0465

■ 234.8140,
-34.9113, -2.4679

■ 32.1070, 65.0232,
4.2912

■ 241.6360,
-38.2745, 2.9502

■ 28.8620, 66.6230,
4.5060

■ 244.6260,
-39.7486, 9.0980

Harmonies

Analogous

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



137.8100, 14.8837, -13.8654



140.1000, 11.7827, 0.7893



141.3960, 6.2138, 13.6847

Triad

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



140.1000, 11.7827, 0.7893



139.8040, -12.7214, 20.3429



133.1170, 2.4073, -25.5356

Complementary

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



140.1000, 11.7827, 0.7893



158.9000, -11.7827, -0.7893

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.



135.0060, -5.9190, -14.9143



140.1000, 11.7827, 0.7893



138.3960, -13.9992, 10.1767

Square

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



140.1000, 11.7827, 0.7893



140.5040, -7.6435, 24.9910



136.3020, -11.4879, -2.0189



133.2180, 9.2595, -30.0092

Rectangle

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



140.1000, 11.7827, 0.7893



141.4740, 1.2453, 20.6323



136.3020, -11.4879, -2.0189



133.7430, -0.3663, -22.5766

Sweetspot

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



140.1000, 11.7827, 0.7893



205.1510, 4.3626, 0.7446



151.8070, 6.0111, -14.7397



101.9830, 2.4734, 0.0149



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



140.1000, 11.7827, 0.7893



177.1200, 18.1818, 1.6488



144.2860, 9.7190, 9.3962



74.6240, 3.6364, 0.3298



25.5000, 58.9135, 3.9465



3.2480, 7.2727, 0.6595

Inverse Universe

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



146.2930, 5.7716, 15.5290



186.5590, 9.0914, 24.0658



154.7140, -9.7190, -9.3962



76.4890, 1.7309, 4.8331



56.4650, 28.8578, 77.6452



6.9780, 3.4618, 9.6663

Previews

White Background



This preview shows how the YUV color 140.1000, 11.7827, 0.7893 looks on a white background.

Color Contrast Check

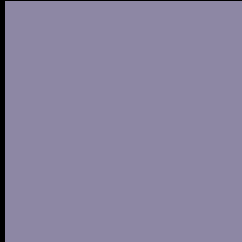
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.1000, 11.7827, 0.7893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

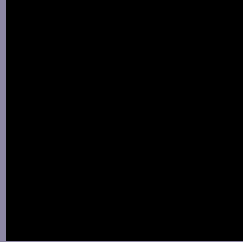
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 140.1000, 11.7827, 0.7893

Background



This preview shows how black text looks on a background with the YUV color 140.1000, 11.7827, 0.7893.



This preview shows how white text looks on a background with the YUV color 140.1000, 11.7827,

0.7893.

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

140.1000, 11.7827, 0.7893

Protanopia

139.1100, 13.2568, -5.3585

Deuteranopia

139.8010, 11.9301, 0.1745



Tritanopia

139.2540, 4.8048, -1.0998

Trichromacy



Original Color

140.1000, 11.7827, 0.7893

Protanomaly

139.3060, 12.6671, -2.8994

Deuteranomaly

139.8010, 11.9301, 0.1745

Tritanomaly

139.5360, 7.1308, -0.4701

Monochromacy



Original Color

140.1000, 11.7827, 0.7893

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.8520, 4.5100, 0.1298

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.1000, 11.7827, 0.7893 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, 135, 164)` looks like.

```
.text, #text, p{  
    color:rgb(141, 135, 164)  
}
```

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, 135, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 135, 164) }
```

Border

The CSS property to change the border of an element to YUV 140.1000, 11.7827, 0.7893 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, 135, 164) }
```


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

```
.border{ border-color:rgb(141, 135, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 135, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 135, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 135, 164);  
box-shadow:4px 4px 4px 4px rgb(141, 135,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 140.1000, 11.7827, 0.7893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 135, 164) }
```

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

```
.background{ background-color: rgb(141,  
135, 164) }
```

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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