

Converting Colors

YUV(142.5670, 0.2135, 24.9357)

Have a look what the booklet for
YUV(142.5670, 0.2135, 24.9357)
contains.

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Color

**YUV(142.5670, 0.2135,
24.9357)**

Conversions

Conversions Part 1

Format	Color
Hex	AB808F
RGB	171, 128, 143
RGB Percent	67%, 50%, 56%
CMY	0.3294, 0.4980, 0.4392
CMYK	0.00, 0.25, 0.16, 0.33
HSL	339°, 20%, 59%
HSV	339°, 25%, 67%
XYZ	29.4717, 26.0794, 29.4671
YIQ	142.5670, 20.8130, 13.7810

Conversions

Conversions Part 2

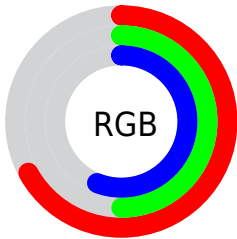
Format	Color
R_{YB}	171, 128, 143
Decimal	11239567
CIE _{Lab}	58.11, 18.97, -1.59
CIE _{LCh}	58, 19.039, 355.219
Yxy	26.0794, 0.3467, 0.3068
Android (android.graphics.Color)	4289429647 (0xFFAB808F)
YUV	142.5670, 0.2135, 24.9357
Hunter-Lab	51.0680, 13.6444, 1.5363

Details

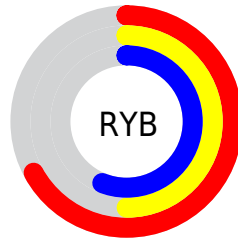
The YUV color $142.5670, 0.2135, 24.9357$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $156.4330, -0.2135, -24.9357$, and the grayscale version is $143.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $196.5780, 0.2080, 26.6801$, and $91.6700, 0.6557, 23.0914$ is the 20% darker color. If you saturate the color by 10%, you get $131.3340, 0.3283, 34.7871$, and if you desaturate by 10%, it is $153.8000, 0.0986, 15.0844$.

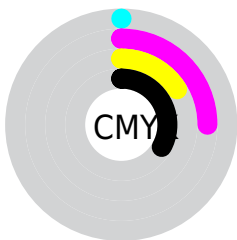
Distribution



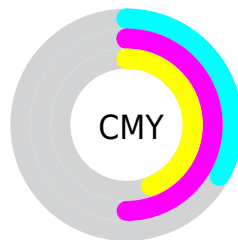
- Red (67%)
- Green (50%)
- Blue (56%)



- Red (67%)
- Yellow (50%)
- Blue (56%)



- Cyan (0%)
- Magenta (25%)
- Yellow (16%)
- Black (33%)




- Cyan (33%)
- Magenta (50%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.5670, 0.2135, 24.9357 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 142.5670, 0.2135, 24.9357 by changing the saturation by 10% instead.

 142.5670, 0.2135,
24.9357


 142.5670, 0.2135,
24.9357

255.0000, 0.0000,
0.0000


 116.8550, 0.0715,
23.8062

 196.5780, 0.2080,
26.6801


 91.6700, 0.6557,
23.0914


 224.5780, 0.2080,
26.6801

 67.9580, 0.5137,
21.9618

 244.2060, 4.3354,
9.4663

 45.3600, 0.8085,
20.7323

 23.4630, 1.2507,
18.8879

 6.8770, -3.3904,
14.1399

 0.0000, 0.0000,

0.0000

■ 142.5670, 0.2135,
24.9357

■ 142.5670, 0.2135,
24.9357

■ 131.3340, 0.3283,
34.7871

■ 153.8000, 0.0986,
15.0844

■ 120.1010, 0.4432,
44.6384

■ 165.0330, -0.0163,
5.2331

■ 108.8680, 0.5581,
54.4898

■ 176.2660, -0.1311,
-4.6183

■ 97.5210, 0.2361,
64.4411

■ 187.6130, 0.1908,
-14.5696

■ 86.2880, 0.3510,
74.2924

■ 198.8460, 0.0759,
-24.4209

■ 74.4680, 0.7553,
84.6586

■ 210.6660, -0.3283,
-34.7871

■ 63.2350, 0.8701,
94.5099

■ 221.8990, -0.4432,
-44.6384

■ 57.9690, 1.0013,
99.1282

■ 227.2620, 2.3358,
-49.3418

■ 228.5160, 7.1406,
-50.4415

Harmonies

Analogous

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



142.5640, 8.1029, 14.4144



142.5670, 0.2135, 24.9357



142.1130, -7.9437, 27.9649

Triad

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



142.5670, 0.2135, 24.9357



137.3300, -13.9667, -0.2894



133.9280, 15.8115, -31.5089

Complementary

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



142.5670, 0.2135, 24.9357



156.4330, -0.2135, -24.9357

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.



132.7120, 10.0020, -34.8274



142.5670, 0.2135, 24.9357



135.2510, -7.5187, -15.1291

Square

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



142.5670, 0.2135, 24.9357



139.5490, -16.0467, 13.5505



133.1660, 1.3972, -28.2096



137.6460, 16.9365, -18.9835

Rectangle

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



142.5670, 0.2135, 24.9357



141.3640, -12.0115, 25.9908



133.1660, 1.3972, -28.2096



133.8630, 14.3645, -34.0829

Sweetspot

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



142.5670, 0.2135, 24.9357



210.0660, -0.0325, 10.4661



141.2740, 14.6549, 12.9147



104.7450, 0.1257, 6.3626



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



142.5670, 0.2135, 24.9357



177.7690, 0.6069, 38.7906



144.3790, -8.0748, 23.3466



81.0330, -0.0163, 5.2331



50.7780, 0.6024, 87.0177



7.7890, 0.1040, 13.3400

Inverse Universe

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



142.5670, 0.2135, 24.9357



177.7690, 0.6069, 38.7906



154.6210, 8.0748, -23.3466



81.0330, -0.0163, 5.2331



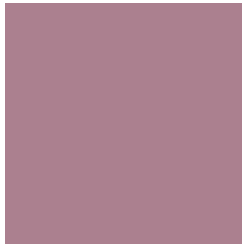
50.7780, 0.6024, 87.0177



7.7890, 0.1040, 13.3400

Previews

White Background



This preview shows how the YUV color 142.5670, 0.2135, 24.9357 looks on a white background.

Color Contrast Check

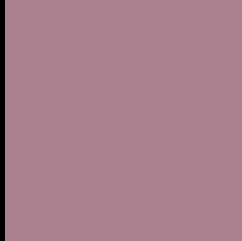
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.5670, 0.2135, 24.9357 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 142.5670, 0.2135, 24.9357

Background



This preview shows how black text looks on a background with the YUV color 142.5670, 0.2135, 24.9357.



This preview shows how white text looks on a background with the YUV color 142.5670, 0.2135,

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

142.5670, 0.2135, 24.9357

Protanopia

140.5530, 4.6574, -0.4850

Deuteranopia

141.7670, 0.1149, 9.8513



Tritanopia

142.3990, -1.6757, 24.2061

Trichromacy



Original Color

142.5670, 0.2135, 24.9357

Protanomaly

141.1520, 2.8831, 8.6367

Deuteranomaly

142.0990, -0.0488, 15.6992

Tritanomaly

142.5130, -1.2389, 24.1061

Monochromacy



Original Color

142.5670, 0.2135, 24.9357

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.0550, -0.0271, 8.7218

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.5670, 0.2135, 24.9357 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(171, 128, 143)` looks like.

```
.text, #text, p{  
    color:rgb(171, 128, 143)  
}
```

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(171, 128, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 128, 143) }
```

Border

The CSS property to change the border of an element to YUV 142.5670, 0.2135, 24.9357 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(171, 128, 143) }
```


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

```
.border{ border-color:rgb(171, 128, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 128, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 128, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 128, 143);  
box-shadow:4px 4px 4px 4px rgb(171, 128,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 142.5670, 0.2135, 24.9357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 128, 143) }
```

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

```
.background{ background-color: rgb(171,  
128, 143) }
```

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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