

Converting Colors

YUV(135.5710, 17.4665,
-2.2548)

Have a look what the booklet for
YUV(135.5710, 17.4665, -2.2548)
contains.

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Color

**YUV(135.5710, 17.4665,
-2.2548)**

Conversions

Conversions Part 1

Format	Color
Hex	8582AB
RGB	133, 130, 171
RGB Percent	52%, 51%, 67%
CMY	0.4784, 0.4902, 0.3294
CMYK	0.22, 0.24, 0.00, 0.33
HSL	244°, 20%, 59%
HSV	244°, 24%, 67%
XYZ	25.0062, 23.8921, 41.8217
YIQ	135.5710, -11.3730, 13.3870

Conversions

Conversions Part 2

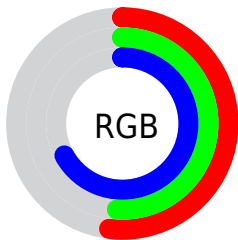
Format	Color
R_{YB}	133, 130, 171
Decimal	8749739
CIE _{Lab}	55.98, 10.13, -21.28
CIE _{LCh}	56, 23.567, 295.454
Yxy	23.8921, 0.2756, 0.2634
Android (android.graphics.Color)	4286939819 (0xFF8582AB)
YUV	135.5710, 17.4665, -2.2548
Hunter-Lab	48.8795, 5.7793, -16.5134

Details

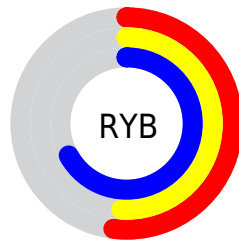
The YUV color $135.5710, 17.4665, -2.2548$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $165.4290, -17.4665, 2.2548$, and the grayscale version is $135.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $189.0980, 18.1927, -1.8399$, and $85.9300, 16.3035, -2.5696$ is the 20% darker color. If you saturate the color by 10%, you get $120.8080, 24.7447, -3.3396$, and if you desaturate by 10%, it is $150.3340, 10.1883, -1.1699$.

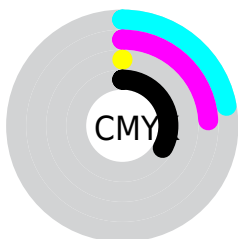
Distribution



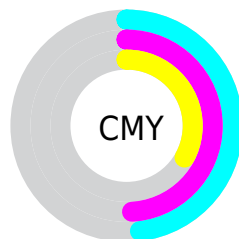
- Red (52%)
- Green (51%)
- Blue (67%)



- Red (52%)
- Yellow (51%)
- Blue (67%)



- Cyan (22%)
- Magenta (24%)
- Yellow (0%)
- Black (33%)



- Cyan (48%)
- Magenta (49%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.5710, 17.4665, -2.2548 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 135.5710, 17.4665, -2.2548 by changing the saturation by 10% instead.

■ 135.5710, 17.4665,
-2.2548

■ 135.5710, 17.4665,
-2.2548

■ 255.0000, 0.0000,
0.0000

■ 110.0440, 16.7403,
-2.6696

■ 189.0980, 18.1927,
-1.8399

■ 85.9300, 16.3035,
-2.5696

■ 216.6250, 18.9189,
-1.4251

■ 62.4030, 15.5773,
-2.9844

■ 242.0200, 6.3991,
0.8595

■ 39.8760, 14.8511,
-3.3993

■ 18.6370, 13.9830,
-4.9436

■ 3.5510, 11.0674,
-3.1142

■ 0.0000, 0.0000,

0.0000

■ 135.5710, 17.4665,
-2.2548

■ 135.5710, 17.4665,
-2.2548

■ 120.8080, 24.7447,
-3.3396

■ 150.3340, 10.1883,
-1.1699

■ 106.0450, 32.0228,
-4.4245

■ 165.0970, 2.9102,
-0.0851

■ 91.2820, 39.3010,
-5.5093

■ 179.8600, -4.3680,
0.9998

■ 76.8180, 46.4317,
-5.9794

■ 194.3240,
-11.4987, 1.4699

■ 61.4680, 53.9993,
-6.5494

■ 209.0870,
-18.7769, 2.5547

■ 46.7050, 61.2774,
-7.6343

■ 224.4370,
-26.3444, 3.1248

■ 31.9420, 68.5556,
-8.7191

■ 239.2000,
-33.6226, 4.2096

■ 23.3810, 72.7762,
-9.1041

■ 245.4240,
-36.6910, 8.3982

Harmonies

Analogous

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



131.4650, 21.4628, -24.0868



135.5710, 17.4665, -2.2548



137.1560, 10.2761, 17.4032

Triad

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



135.5710, 17.4665, -2.2548



135.1210, -16.8217, 28.8349



125.3500, 2.2925, -35.3869

Complementary

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



135.5710, 17.4665, -2.2548



165.4290, -17.4665, 2.2548

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.



128.4740, -9.1077, -18.8327



135.5710, 17.4665, -2.2548



133.5340, -19.9833, 16.1947

Square

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



135.5710, 17.4665, -2.2548



136.2170, -8.9810, 34.0127



131.2330, -16.8769, -0.2043



123.5580, 13.5289, -46.0934

Rectangle

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



135.5710, 17.4665, -2.2548



137.2020, 3.8444, 27.0098



131.2330, -16.8769, -0.2043



126.6450, -1.7970, -30.3837

Sweetspot

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



135.5710, 17.4665, -2.2548



208.1230, 6.8414, -0.9849



156.9800, 6.9119, -23.6615



104.3250, 3.7838, -0.2850



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.



135.5710, 17.4665, -2.2548



166.4920, 27.3654, -3.9395



141.5510, 14.5184, 10.0408



79.3250, 3.7838, -0.2850



20.3890, 63.8982, -8.2342



3.2200, 9.7515, -1.0699

Inverse Universe

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



146.5910, 10.5546, 21.4067



183.8620, 16.3370, 33.4470



159.4490, -14.5184, -10.0408



81.6030, 2.1677, 4.7332



60.6960, 38.6039, 78.3196



9.2710, 5.7824, 12.0403

Previews

White Background



This preview shows how the YUV color 135.5710, 17.4665, -2.2548 looks on a white background.

Color Contrast Check

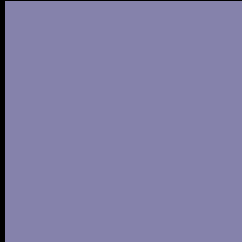
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.5710, 17.4665, -2.2548 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

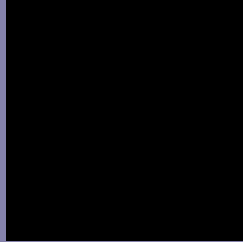
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 135.5710, 17.4665, -2.2548

Background



This preview shows how black text looks on a background with the YUV color 135.5710, 17.4665, -2.2548.



This preview shows how white text looks on a background with the YUV color 135.5710, 17.4665, -2.2548.

-2.2548.

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

135.5710, 17.4665, -2.2548

Protanopia

134.8690, 18.7986, -9.5321

Deuteranopia

135.2500, 17.6247, -6.3582



Tritanopia

134.0470, 5.3998, -5.3032

Trichromacy



Original Color

135.5710, 17.4665, -2.2548

Protanomaly

135.0650, 18.2090, -7.0730

Deuteranomaly

135.2610, 17.6193, -4.6139

Tritanomaly

134.4970, 9.6150, -3.9439

Monochromacy



Original Color

135.5710, 17.4665, -2.2548

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

136.0090, 6.4046, -0.8849

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.5710, 17.4665, -2.2548 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(133, 130, 171)` looks like.

```
.text, #text, p{  
    color:rgb(133, 130, 171)  
}
```

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(133, 130, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 130, 171) }
```

Border

The CSS property to change the border of an element to YUV 135.5710, 17.4665, -2.2548 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(133, 130, 171) }
```


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

```
.border{ border-color:rgb(133, 130, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 130, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 130, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 130, 171);  
box-shadow:4px 4px 4px 4px rgb(133, 130,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 135.5710, 17.4665, -2.2548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 130, 171) }
```

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

```
.background{ background-color: rgb(133,  
130, 171) }
```

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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