

Converting Colors

YUV(135.5810, 2.1786, 1.2445)

Have a look what the booklet for
YUV(135.5810, 2.1786, 1.2445)
contains.

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Color

**YUV(135.5810, 2.1786,
1.2445)**

Conversions

Conversions Part 1

Format	Color
Hex	89868C
RGB	137, 134, 140
RGB Percent	54%, 53%, 55%
CMY	0.4627, 0.4745, 0.4510
CMYK	0.02, 0.04, 0.00, 0.45
HSL	270°, 3%, 54%
HSV	270°, 4%, 55%
XYZ	23.5752, 24.2620, 28.2514
YIQ	135.5810, -0.1380, 2.5020

Conversions

Conversions Part 2

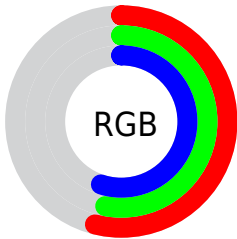
Format	Color
R_{YB}	137, 134, 140
Decimal	9012876
CIE _{Lab}	56.35, 2.30, -2.82
CIE _{LCh}	56, 3.644, 309.225
Yxy	24.2620, 0.3098, 0.3189
Android (android.graphics.Color)	4287202956 (0xFF89868C)
YUV	135.5810, 2.1786, 1.2445
Hunter-Lab	49.2565, -0.7648, 0.4733

Details

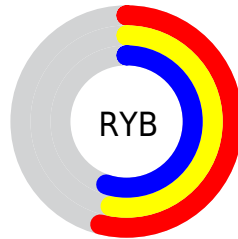
The YUV color $135.5810, 2.1786, 1.2445$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $138.4190, -2.1786, -1.2445$, and the grayscale version is $136.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $188.6950, 2.6154, 1.1445$, and $85.5810, 2.1786, 1.2445$ is the 20% darker color. If you saturate the color by 10%, you get $125.2700, 7.2619, 4.1482$, and if you desaturate by 10%, it is $145.8920, -2.9048, -1.6593$.

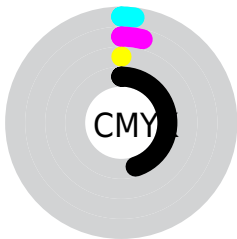
Distribution



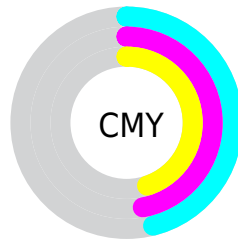
- Red (54%)
- Green (53%)
- Blue (55%)



- Red (54%)
- Yellow (53%)
- Blue (55%)



- Cyan (2%)
- Magenta (4%)
- Yellow (0%)
- Black (45%)



- Cyan (46%)
- Magenta (47%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.5810, 2.1786, 1.2445 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 135.5810, 2.1786, 1.2445 by changing the saturation by 10% instead.

■ 135.5810, 2.1786,
1.2445

■ 135.5810, 2.1786,
1.2445

255.0000, 0.0000,
0.0000

■ 110.5810, 2.1786,
1.2445

■ 188.6950, 2.6154,
1.1445

■ 85.5810, 2.1786,
1.2445

■ 216.5810, 2.1786,
1.2445

■ 62.5810, 2.1786,
1.2445

■ 244.9940, 2.4680,
1.7593

■ 41.1680, 1.8892,
0.7297

■ 20.4670, 1.7418,
1.3444

■ 0.0000, 0.0000,
0.0000

■ 135.5810, 2.1786,
1.2445

■ 135.5810, 2.1786,
1.2445

■ 125.2700, 7.2619,
4.1482

■ 145.8920, -2.9048,
-1.6593

■ 114.9590, 12.3452,
7.0520

■ 156.2030, -7.9881,
-4.5630

■ 104.6480, 17.4285,
9.9557

■ 166.5140,
-13.0714, -7.4668

■ 94.3370, 22.5119,
12.8595

■ 176.8250,
-18.1547, -10.3705

■ 84.0260, 27.5952,
15.7632

■ 187.1360,
-23.2380, -13.2743

■ 73.7150, 32.6785,
18.6669

■ 197.4470,
-28.3214, -16.1780

■ 63.4040, 37.7618,
21.5707

■ 207.7580,
-33.4047, -19.0818

■ 53.0930, 42.8452,

■ 218.0690,

24.4744

-38.4880, -21.9855

■ 42.7820, 47.9285,
27.3782

■ 225.4450,
-42.1244, -22.3153

Harmonies

Analogous

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



135.0860, 2.9156, -1.8294



135.5810, 2.1786, 1.2445



135.5490, 0.7153, 3.9035

Triad

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



135.5810, 2.1786, 1.2445



135.2240, -3.0684, 4.1886



134.1950, 0.8899, -5.4330

Complementary

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



135.5810, 2.1786, 1.2445



138.4190, -2.1786, -1.2445

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.



134.4510, -0.7153, -3.9035



135.5810, 2.1786, 1.2445



134.9140, -2.9156, 1.8294

Square

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



135.5810, 2.1786, 1.2445



135.4630, -2.2003, 5.7329



134.4190, -2.1786, -1.2445



134.5370, 2.2003, -5.7329

Rectangle

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



135.5810, 2.1786, 1.2445



135.9190, -0.4531, 5.3330



134.4190, -2.1786, -1.2445



134.0810, 0.4531, -5.3330

Sweetspot

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



135.5810, 2.1786, 1.2445



179.5270, 0.7262, 0.4148



136.4450, 1.7526, -2.1443



91.1140, 0.4368, -0.1000



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



135.5810, 2.1786, 1.2445



174.5210, 3.1941, 2.1741



136.4780, 1.7363, 3.0888



66.0540, 1.4524, 0.8296



34.8960, 48.3653, 27.2782



1.4670, 1.7418, 1.3444

Inverse Universe

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



136.1360, 0.4260, 3.3887



175.2610, 0.8573, 5.0331



137.5220, -1.7363, -3.0888



66.4240, 0.2840, 2.2592



47.2910, 9.2235, 75.1668



1.8370, 0.5734, 2.7740

Previews

White Background



This preview shows how the YUV color 135.5810, 2.1786, 1.2445 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 135.5810, 2.1786, 1.2445 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

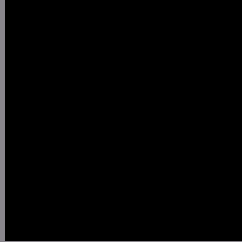
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 135.5810, 2.1786, 1.2445

Background



This preview shows how black text looks on a background with the YUV color 135.5810, 2.1786, 1.2445.

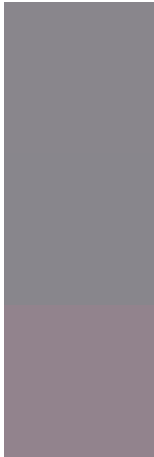


This preview shows how white text looks on a background with the YUV color 135.5810, 2.1786,

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

135.5810, 2.1786, 1.2445

Protanopia

135.2820, 2.3260, 0.6297

Deuteranopia

136.6250, 2.1569, 8.2219



Tritanopia

135.7490, 4.0677, 1.9741

Trichromacy



Original Color

135.5810, 2.1786, 1.2445

Protanomaly

135.2820, 2.3260, 0.6297

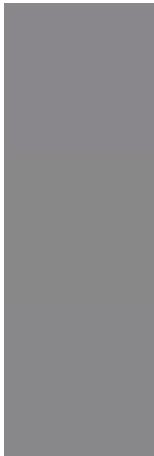
Deuteranomaly

136.3150, 2.3097, 5.8627

Tritanomaly

135.6350, 3.6309, 2.0741

Monochromacy



Original Color

135.5810, 2.1786, 1.2445

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

135.5270, 0.7262, 0.4148

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.5810, 2.1786, 1.2445 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(137, 134, 140)` looks like.

```
.text, #text, p{  
    color:rgb(137, 134, 140)  
}
```

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(137, 134, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 134, 140) }
```

Border

The CSS property to change the border of an element to YUV 135.5810, 2.1786, 1.2445 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(137, 134, 140) }
```


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

```
.border{ border-color:rgb(137, 134, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 134, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 134, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 134, 140);  
box-shadow:4px 4px 4px 4px rgb(137, 134,  
140) }
```

Background

The CSS property to change the background color of an element to YUV 135.5810, 2.1786, 1.2445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 134, 140) }
```

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

```
.background{ background-color: rgb(137,  
134, 140) }
```

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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