

Converting Colors

YUV(135.7490, 4.0677, 1.9741)

Have a look what the booklet for
YUV(135.7490, 4.0677, 1.9741)
contains.

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Color

**YUV(135.7490, 4.0677,
1.9741)**

Conversions

Conversions Part 1

Format	Color
Hex	8A8590
RGB	138, 133, 144
RGB Percent	54%, 52%, 56%
CMY	0.4588, 0.4784, 0.4353
CMYK	0.04, 0.08, 0.00, 0.44
HSL	267°, 5%, 54%
HSV	267°, 8%, 56%
XYZ	23.9028, 24.1919, 29.7953
YIQ	135.7490, -0.5510, 4.4810

Conversions

Conversions Part 2

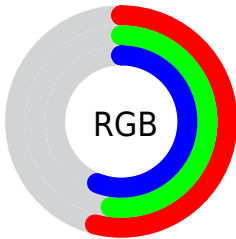
Format	Color
R _Y B	138, 133, 144
Decimal	9078160
CIE Lab	56.28, 4.05, -5.23
CIE LCh	56, 6.613, 307.798
Yxy	24.1919, 0.3069, 0.3106
Android (android.graphics.Color)	4287268240 (0xFF8A8590)
YUV	135.7490, 4.0677, 1.9741
Hunter-Lab	49.1853, 0.6721, -1.4867

Details

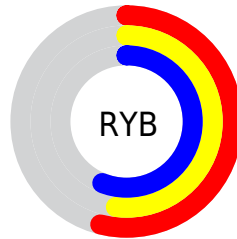
The YUV color $135.7490, 4.0677, 1.9741$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $141.2510, -4.0677, -1.9741$, and the grayscale version is $136.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $188.8630, 4.5045, 1.8741$, and $86.3360, 3.7784, 1.4593$ is the 20% darker color. If you saturate the color by 10%, you get $125.1390, 9.2985, 4.2631$, and if you desaturate by 10%, it is $146.3590, -1.1630, -0.3148$.

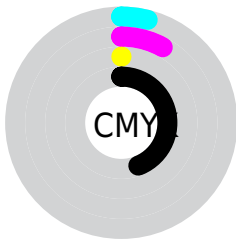
Distribution



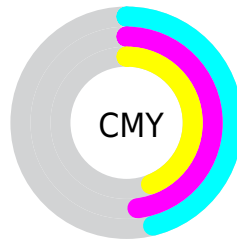
- Red (54%)
- Green (52%)
- Blue (56%)



- Red (54%)
- Yellow (52%)
- Blue (56%)



- Cyan (4%)
- Magenta (8%)
- Yellow (0%)
- Black (44%)



- Cyan (46%)
- Magenta (48%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.7490, 4.0677, 1.9741 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 135.7490, 4.0677, 1.9741 by changing the saturation by 10% instead.

■ 135.7490, 4.0677,
1.9741

■ 135.7490, 4.0677,
1.9741

■ 255.0000, 0.0000,
0.0000

■ 110.6350, 3.6309,
2.0741

■ 188.8630, 4.5045,
1.8741

■ 86.3360, 3.7784,
1.4593

■ 216.8630, 4.5045,
1.8741

■ 62.6350, 3.6309,
2.0741

■ 245.1620, 4.3571,
2.4889

■ 41.2220, 3.3416,
1.5593

■ 20.2220, 3.3416,
1.5593

■ 0.0000, 0.0000,
0.0000

■ 135.7490, 4.0677,
1.9741

■ 135.7490, 4.0677,
1.9741

■ 125.1390, 9.2985,
4.2631

■ 146.3590, -1.1630,
-0.3148

■ 113.9420, 14.8186,
7.0669

■ 157.5560, -6.6831,
-3.1186

■ 103.3320, 20.0493,
9.3558

■ 168.1660,
-11.9138, -5.4076

■ 92.4340, 25.4220,
12.7744

■ 179.0640,
-17.2866, -8.8261

■ 81.8240, 30.6528,
15.0634

■ 189.6740,
-22.5173, -11.1151

■ 71.2140, 35.8835,
17.3523

■ 200.2840,
-27.7480, -13.4041

■ 60.0170, 41.4036,
20.1561

■ 211.4810,
-33.2681, -16.2078

■ 49.4070, 46.6343,

■ 222.0910,

22.4451

-38.4989, -18.4968

■ 38.2100, 52.1545,
25.2488

■ 228.5920,
-41.7039, -17.1822

Harmonies

Analogous

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



135.0580, 5.3944, -3.5589



135.7490, 4.0677, 1.9741



136.3860, 1.2887, 6.6775

Triad

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



135.7490, 4.0677, 1.9741



135.2630, -5.5527, 7.6623



132.9880, 1.4849, -9.6365

Complementary

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



135.7490, 4.0677, 1.9741



141.2510, -4.0677, -1.9741

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.



133.2010, -1.5781, -7.1923



135.7490, 4.0677, 1.9741



134.6430, -5.2470, 2.9441

Square

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



135.7490, 4.0677, 1.9741



136.0290, -3.9583, 9.6216



134.2510, -4.0677, -1.9741



133.3730, 4.2531, -10.8511

Rectangle

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



135.7490, 4.0677, 1.9741



136.0550, -0.0271, 8.7218



134.2510, -4.0677, -1.9741



132.7600, 0.6113, -9.4365

Sweetspot

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



135.7490, 4.0677, 1.9741



183.0540, 1.4524, 0.8296



137.7760, 3.0684, -4.1886



92.5270, 0.7262, 0.4148



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



135.7490, 4.0677, 1.9741



173.3300, 6.2463, 3.2186



137.2440, 3.3307, 5.0480



65.9940, 2.4680, 1.7593



33.6290, 49.9759, 24.0044



1.8090, 3.0522, 1.0445

Inverse Universe

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



136.9730, 0.9993, 6.1627



175.2230, 1.8621, 9.4514



139.7560, -3.3307, -5.0480



66.5490, 0.7153, 3.9035



48.8010, 12.4231, 75.5965



2.8480, 0.5679, 4.5183

Previews

White Background



This preview shows how the YUV color 135.7490, 4.0677, 1.9741 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 135.7490, 4.0677, 1.9741 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 135.7490, 4.0677, 1.9741

Background



This preview shows how black text looks on a background with the YUV color 135.7490, 4.0677, 1.9741.

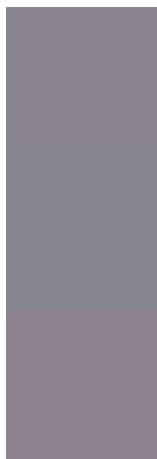


This preview shows how white text looks on a background with the YUV color 135.7490, 4.0677,

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

135.7490, 4.0677, 1.9741

Protanopia

135.2540, 4.8048, -1.0998

Deuteranopia

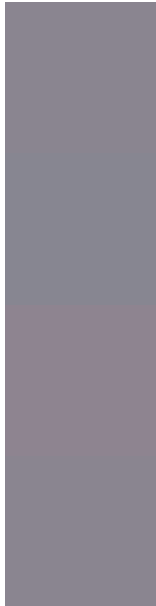
136.3690, 3.7621, 6.6924



Tritanopia

135.7490, 4.0677, 1.9741

Trichromacy



Original Color

135.7490, 4.0677, 1.9741

Protanomaly

135.5530, 4.6574, -0.4850

Deuteranomaly

136.3580, 3.7675, 4.9480

Tritanomaly

135.7490, 4.0677, 1.9741

Monochromacy



Original Color

135.7490, 4.0677, 1.9741

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

136.0540, 1.4524, 0.8296

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.7490, 4.0677, 1.9741 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(138, 133, 144)` looks like.

```
.text, #text, p{  
    color:rgb(138, 133, 144)  
}
```

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(138, 133, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 133, 144) }
```

Border

The CSS property to change the border of an element to YUV 135.7490, 4.0677, 1.9741 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(138, 133, 144) }
```


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

```
.border{ border-color:rgb(138, 133, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 133, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 133, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 133, 144);  
box-shadow:4px 4px 4px 4px rgb(138, 133,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 135.7490, 4.0677, 1.9741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 133, 144) }
```

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

```
.background{ background-color: rgb(138,  
133, 144) }
```

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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