

Converting Colors

YUV(135.5380, 0.7208, 2.1592)

Have a look what the booklet for
YUV(135.5380, 0.7208, 2.1592)
contains.

YUV(135.5380, 0.7208, 2.1592)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(135.5380, 0.7208,
2.1592)**

Conversions

Conversions Part 1

Format	Color
Hex	8A8689
RGB	138, 134, 137
RGB Percent	54%, 53%, 54%
CMY	0.4588, 0.4745, 0.4627
CMYK	0.00, 0.03, 0.01, 0.46
HSL	315°, 2%, 53%
HSV	315°, 3%, 54%
XYZ	23.5217, 24.2596, 27.1098
YIQ	135.5380, 1.4210, 1.7810

Conversions

Conversions Part 2

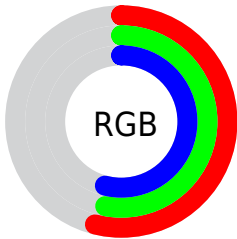
Format	Color
R_{YB}	138, 134, 137
Decimal	9078409
CIE Lab	56.35, 2.08, -1.08
CIE LCh	56, 2.343, 332.415
Yxy	24.2596, 0.3141, 0.3239
Android (android.graphics.Color)	4287268489 (0xFF8A8689)
YUV	135.5380, 0.7208, 2.1592
Hunter-Lab	49.2540, -0.9504, 1.8442

Details

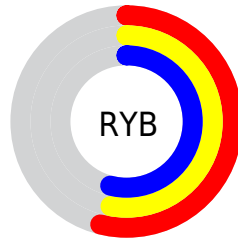
The YUV color $135.5380, 0.7208, 2.1592$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $136.4620, -0.7208, -2.1592$, and the grayscale version is $136.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $188.5380, 0.7208, 2.1592$, and $85.5380, 0.7208, 2.1592$ is the 20% darker color. If you saturate the color by 10%, you get $126.9780, 3.4618, 9.6663$, and if you desaturate by 10%, it is $144.0980, -2.0203, -5.3479$.

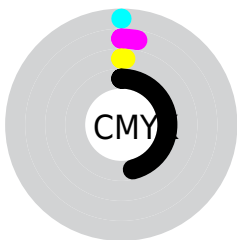
Distribution



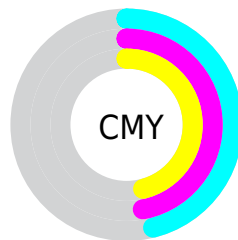
- Red (54%)
- Green (53%)
- Blue (54%)



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



- Cyan (0%)
- Magenta (3%)
- Yellow (1%)
- Black (46%)





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

Brightness & Saturation Gradients


These gradients show how the YUV color 135.5380, 0.7208, 2.1592 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 135.5380, 0.7208, 2.1592 by changing the saturation by 10% instead.


 135.5380, 0.7208,
2.1592

 135.5380, 0.7208,
2.1592


255.0000, 0.0000,
0.0000


 110.5380, 0.7208,
2.1592


 188.5380, 0.7208,
2.1592


 85.5380, 0.7208,
2.1592


 216.5380, 0.7208,
2.1592

 62.5380, 0.7208,
2.1592

 244.9510, 1.0102,
2.6740

 41.1250, 0.4314,
1.6444

 20.2390, 0.8682,
1.5444

 0.0000, 0.0000,
0.0000

■ 135.5380, 0.7208,
2.1592

■ 135.5380, 0.7208,
2.1592

■ 126.9780, 3.4618,
9.6663

■ 144.0980, -2.0203,
-5.3479

■ 118.3040, 5.7661,
17.2734

■ 152.7720, -4.3246,
-12.9550

■ 110.3310, 8.2178,
24.2657

■ 160.7450, -6.7763,
-19.9474

■ 101.6570, 10.5221,
31.8728

■ 169.4190, -9.0806,
-27.5545

■ 93.0970, 13.2632,
39.3799

■ 177.9790,
-11.8216, -35.0616

■ 84.4230, 15.5675,
46.9870

■ 186.6530,
-14.1259, -42.6687

■ 75.8630, 18.3085,
54.4941

■ 195.2130,
-16.8670, -50.1758

■ 67.7760, 20.3234,

■ 203.3000,

61.5864

-18.8819, -57.2681

■ 59.2160, 23.0645,
69.0936

■ 210.0990,
-20.7548, -63.2308

Harmonies

Analogous

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



135.7550, 1.5998, 0.2149



135.5380, 0.7208, 2.1592



135.6090, -0.3002, 2.9739

Triad

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



135.5380, 0.7208, 2.1592



135.1420, -2.0420, 1.6295



134.3200, 1.3212, -3.7886

Complementary

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



135.5380, 0.7208, 2.1592



136.4620, -0.7208, -2.1592

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.



134.3910, 0.3002, -2.9739



135.5380, 0.7208, 2.1592



134.9460, -1.4524, -0.8296

Square

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



135.5380, 0.7208, 2.1592



135.2670, -1.6106, 3.2738



134.4620, -0.7208, -2.1592



134.8470, 2.0474, -3.3738

Rectangle

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



135.5380, 0.7208, 2.1592



135.7940, -0.8844, 3.6887



134.4620, -0.7208, -2.1592



134.3200, 1.3212, -3.7886

Sweetspot

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



135.5380, 0.7208, 2.1592



177.7120, 0.1420, 1.1296



134.7550, 1.5998, 0.2149



88.4130, 0.2894, 0.5148



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



135.5380, 0.7208, 2.1592



175.2500, 0.8628, 3.2887



135.3100, -0.1528, 2.3591



67.1250, 0.4314, 1.6444



51.0530, 23.6379, 71.8675



1.9510, 1.0102, 2.6740

Inverse Universe

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



135.5380, 0.7208, 2.1592



175.2500, 0.8628, 3.2887



136.6900, 0.1528, -2.3591



67.1250, 0.4314, 1.6444



51.0530, 23.6379, 71.8675



1.9510, 1.0102, 2.6740

Previews

White Background



This preview shows how the YUV color 135.5380, 0.7208, 2.1592 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 135.5380, 0.7208, 2.1592 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 135.5380, 0.7208, 2.1592

Background



This preview shows how black text looks on a background with the YUV color 135.5380, 0.7208, 2.1592.



This preview shows how white text looks on a background with the YUV color 135.5380, 0.7208,

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

135.5380, 0.7208, 2.1592

Protanopia

135.2390, 0.8682, 1.5444

Deuteranopia

136.5820, 0.6991, 9.1366



Tritanopia

135.9340, 3.4835, 2.6889

Trichromacy



Original Color

135.5380, 0.7208, 2.1592

Protanomaly

135.2390, 0.8682, 1.5444

Deuteranomaly

136.2720, 0.8519, 6.7775

Tritanomaly

135.7060, 2.6099, 2.8888

Monochromacy



Original Color

135.5380, 0.7208, 2.1592

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

135.7120, 0.1420, 1.1296

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.5380, 0.7208, 2.1592 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, 134, 137)` looks like.

```
.text, #text, p{  
    color:rgb(138, 134, 137)  
}
```

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, 134, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 134, 137) }
```

Border

The CSS property to change the border of an element to YUV 135.5380, 0.7208, 2.1592 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, 134, 137) }
```


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

```
.border{ border-color:rgb(138, 134, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 134, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 134, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 134, 137);  
box-shadow:4px 4px 4px 4px rgb(138, 134,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 135.5380, 0.7208, 2.1592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 134, 137) }
```

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

```
.background{ background-color: rgb(138,  
134, 137) }
```

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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