

Converting Colors

YUV(136.3590, 2.2880, 12.8402)

Have a look what the booklet for
YUV(136.3590, 2.2880, 12.8402)
contains.

YUV(136.3590, 2.2880, 12.8402)	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(136.3590, 2.2880,
12.8402)**

Conversions

Conversions Part 1

Format	Color
Hex	97808D
RGB	151, 128, 141
RGB Percent	59%, 50%, 55%
CMY	0.4078, 0.4980, 0.4471
CMYK	0.00, 0.15, 0.07, 0.41
HSL	326°, 10%, 55%
HSV	326°, 15%, 59%
XYZ	25.2894, 23.9407, 28.4874
YIQ	136.3590, 9.5350, 8.9190

Conversions

Conversions Part 2

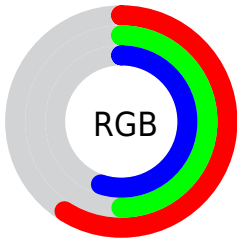
Format	Color
R_{YB}	151, 128, 141
Decimal	9928845
CIE _{Lab}	56.03, 11.12, -3.73
CIE _{LCh}	56, 11.732, 341.462
Yxy	23.9407, 0.3254, 0.3080
Android (android.graphics.Color)	4288118925 (0xFF97808D)
YUV	136.3590, 2.2880, 12.8402
Hunter-Lab	48.9293, 6.6326, -0.2691

Details

The YUV color **136.3590, 2.2880, 12.8402** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **142.6410, -2.2880, -12.8402**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.7720, 2.5774, 13.3550**, and **86.6470, 2.1460, 11.7106** is the 20% darker color. If you saturate the color by 10%, you get **126.7560, 3.5713, 21.2620**, and if you desaturate by 10%, it is **145.9620, 1.0047, 4.4183**.

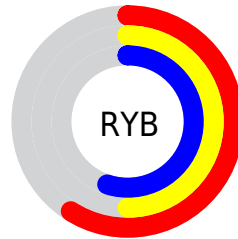
Distribution



Red (59%)

Green (50%)

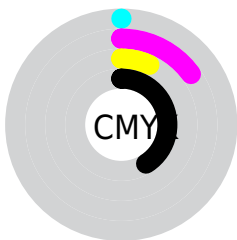
Blue (55%)



Red (59%)

Yellow (50%)

Blue (55%)

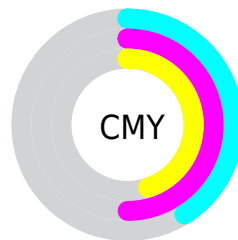


Cyan (0%)

Magenta (15%)

Yellow (7%)

Black (41%)



Cyan (41%)

Magenta (50%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.3590, 2.2880, 12.8402 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 136.3590, 2.2880, 12.8402 by changing the saturation by 10% instead.

 136.3590, 2.2880,
12.8402

 136.3590, 2.2880,
12.8402

255.0000, 0.0000,
0.0000


 110.9460, 1.9986,
12.3254


 189.7720, 2.5774,
13.3550

 86.6470, 2.1460,
11.7106

 217.3700, 2.2826,
14.5845

 63.2340, 1.8566,
11.1958

 243.9780, 3.4618,
9.6663

 40.9350, 2.0040,
10.5810

 20.0490, 2.4408,
10.4810

 0.0000, 0.0000,
0.0000

136.3590, 2.2880,
12.8402

136.3590, 2.2880,
12.8402

126.7560, 3.5713,
21.2620

145.9620, 1.0047,
4.4183

117.2670, 5.2914,
29.5838

155.4510, -0.7153,
-3.9035

107.6640, 6.5746,
38.0057

165.0540, -1.9986,
-12.3254

98.1750, 8.2947,
46.3275

174.5430, -3.7187,
-20.6472

87.9850, 9.8674,
55.2642

184.1460, -5.0020,
-29.0690

78.4960, 11.5875,
63.5860

194.2220, -7.0114,
-37.9057

68.8930, 12.8708,
72.0078


203.8250, -8.2947,
-46.3275

59.2900, 14.1540,

213.4280, -9.5780,

80.4297

-54.7494

 54.8390, 14.8694,
84.3332

 217.6340, -8.6936,
-58.4380

Harmonies

Analogous

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



135.5690, 7.1145, 4.7630



136.3590, 2.2880, 12.8402



136.1270, -2.5276, 17.4286

Triad

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



136.3590, 2.2880, 12.8402



133.5030, -9.6150, 3.9439



130.9420, 7.9166, -19.2431

Complementary

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



136.3590, 2.2880, 12.8402



142.6410, -2.2880, -12.8402

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.



130.5030, 3.6960, -18.8581



136.3590, 2.2880, 12.8402



132.5450, -6.6777, -4.8630

Square

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



136.3590, 2.2880, 12.8402



134.2590, -9.4947, 12.0509



131.3420, -2.1406, -13.4549



132.5450, 10.0843, -14.5100

Rectangle

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



136.3590, 2.2880, 12.8402



135.9160, -5.8746, 17.6137



131.3420, -2.1406, -13.4549



130.8880, 6.4642, -20.0728

Sweetspot

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



136.3590, 2.2880, 12.8402



190.2610, 0.8573, 5.0331



133.6120, 8.5723, 3.8483



95.2500, 0.8628, 3.2887



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



136.3590, 2.2880, 12.8402



173.7450, 3.5767, 19.5176



135.1050, -2.5168, 13.9399



71.8480, 0.5679, 4.5183



50.8660, 13.8701, 78.1705



4.6850, 1.1413, 7.2923

Inverse Universe

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



136.3590, 2.2880, 12.8402



173.7450, 3.5767, 19.5176



143.8950, 2.5168, -13.9399



71.8480, 0.5679, 4.5183



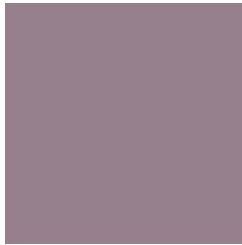
50.8660, 13.8701, 78.1705



4.6850, 1.1413, 7.2923

Previews

White Background



This preview shows how the YUV color 136.3590, 2.2880, 12.8402 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 136.3590, 2.2880, 12.8402 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 136.3590, 2.2880, 12.8402

Background



This preview shows how black text looks on a background with the YUV color 136.3590, 2.2880, 12.8402.

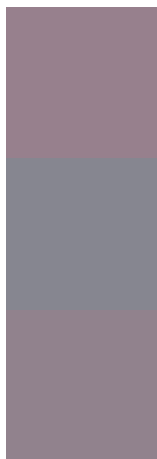


This preview shows how white text looks on a background with the YUV color 136.3590, 2.2880,

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

136.3590, 2.2880, 12.8402

Protanopia

135.1400, 4.3680, -0.9998

Deuteranopia

135.7390, 2.5937, 8.1219



Tritanopia

136.0170, 0.9776, 13.1401

Trichromacy



Original Color

136.3590, 2.2880, 12.8402

Protanomaly

135.6460, 3.6255, 3.8185

Deuteranomaly

135.7500, 2.5882, 9.8663

Tritanomaly

136.1310, 1.4144, 13.0401

Monochromacy



Original Color

136.3590, 2.2880, 12.8402

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

135.9620, 1.0047, 4.4183

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.3590, 2.2880, 12.8402 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(151, 128, 141)` looks like.

```
.text, #text, p{  
    color:rgb(151, 128, 141)  
}
```

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(151, 128, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 128, 141) }
```

Border

The CSS property to change the border of an element to YUV 136.3590, 2.2880, 12.8402 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(151, 128, 141) }
```


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

```
.border{ border-color:rgb(151, 128, 141) }
```

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

Here you see how a box with a 4 pixel rgb(151, 128, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 128, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 128, 141);  
box-shadow:4px 4px 4px 4px rgb(151, 128,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 136.3590, 2.2880, 12.8402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 128, 141) }
```

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

```
.background{ background-color: rgb(151,  
128, 141) }
```

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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