

Converting Colors

YUV(135.2990, 3.3036, 13.7698)

Have a look what the booklet for
YUV(135.2990, 3.3036, 13.7698)
contains.

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Color

**YUV(135.2990, 3.3036,
13.7698)**

Conversions

Conversions Part 1

Format	Color
Hex	977E8E
RGB	151, 126, 142
RGB Percent	59%, 49%, 56%
CMY	0.4078, 0.5059, 0.4431
CMYK	0.00, 0.17, 0.06, 0.41
HSL	322°, 11%, 54%
HSV	322°, 17%, 59%
XYZ	25.1058, 23.4540, 28.7950
YIQ	135.2990, 9.7640, 10.2760

Conversions

Conversions Part 2

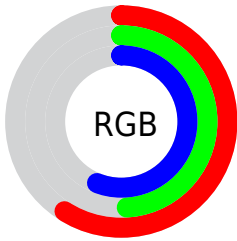
Format	Color
R_{YB}	151, 126, 142
Decimal	9928334
CIE _{Lab}	55.54, 12.46, -5.04
CIE _{LCh}	56, 13.441, 337.995
Yxy	23.4540, 0.3246, 0.3032
Android (android.graphics.Color)	4288118414 (0xFF977E8E)
YUV	135.2990, 3.3036, 13.7698
Hunter-Lab	48.4293, 7.7833, -1.3520

Details

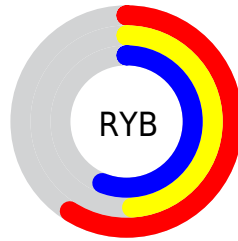
The YUV color **135.2990, 3.3036, 13.7698** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **141.7010, -3.3036, -13.7698**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.7120, 3.5930, 14.2846**, and **85.5870, 3.1616, 12.6402** is the 20% darker color. If you saturate the color by 10%, you get **125.9240, 5.4605, 21.9917**, and if you desaturate by 10%, it is **144.6740, 1.1467, 5.5479**.

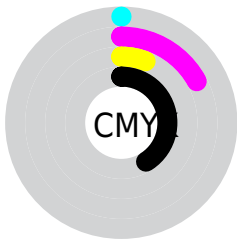
Distribution



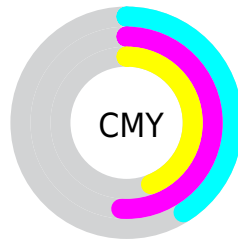
- Red (59%)
- Green (49%)
- Blue (56%)



- Red (59%)
- Yellow (49%)
- Blue (56%)



- Cyan (0%)
- Magenta (17%)
- Yellow (6%)
- Black (41%)



- Cyan (41%)
- Magenta (51%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.2990, 3.3036, 13.7698 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 135.2990, 3.3036, 13.7698 by changing the saturation by 10% instead.

 135.2990, 3.3036,
13.7698

 135.2990, 3.3036,
13.7698

255.0000, 0.0000,
0.0000


 109.8860, 3.0142,
13.2550

 188.7120, 3.5930,
14.2846


 85.5870, 3.1616,
12.6402


 216.4240, 3.7350,
15.4142

 62.1740, 2.8722,
12.1254

 242.9180, 4.4774,
10.5959

 39.8750, 3.0196,
11.5106

 18.9890, 3.4564,
11.4106

 0.0000, 0.0000,
0.0000

135.2990, 3.3036,
13.7698

135.2990, 3.3036,
13.7698

125.9240, 5.4605,
21.9917

144.6740, 1.1467,
5.5479

116.4350, 7.1805,
30.3135

154.1630, -0.5734,
-2.7740

107.0600, 9.3374,
38.5354

163.5380, -2.7302,
-10.9958

97.5710, 11.0575,
46.8572

173.0270, -4.4503,
-19.3177

88.1960, 13.2144,
55.0791

182.9890, -6.8966,
-28.0544

78.1200, 15.2238,
63.9158

192.4780, -8.6167,
-36.3762

68.7450, 17.3807,
72.1376

201.8530,
-10.7735, -44.5981

59.3700, 19.5376,

211.2280,

80.3595

-12.9304, -52.8200

■ 56.2070, 20.1109,
83.1335

■ 216.6080,
-12.6247, -57.5382

Harmonies

Analogous

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



134.4980, 8.1355, 3.9483



135.2990, 3.3036, 13.7698



135.1380, -2.5330, 19.1730

Triad

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



135.2990, 3.3036, 13.7698



132.1720, -10.9308, 5.9882



129.1480, 8.8010, -22.9318

Complementary

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



135.2990, 3.3036, 13.7698



141.7010, -3.3036, -13.7698

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.



128.7800, 3.5595, -21.7321



135.2990, 3.3036, 13.7698



131.0890, -8.4249, -4.4631

Square

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



135.2990, 3.3036, 13.7698



133.3410, -10.5211, 14.6099



129.5160, -2.7194, -14.4845



130.8650, 11.4056, -18.2986

Rectangle

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



135.2990, 3.3036, 13.7698



135.2260, -6.0274, 19.9728



129.5160, -2.7194, -14.4845



128.9800, 6.9119, -23.6615

Sweetspot

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



135.2990, 3.3036, 13.7698



190.3750, 1.2941, 4.9331



131.5410, 9.5933, 3.0335



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.



135.2990, 3.3036, 13.7698



171.5110, 5.1711, 21.4769



133.9310, -1.9380, 14.9695



71.9620, 1.0047, 4.4183



52.1200, 18.6748, 77.0708



4.7990, 1.5781, 7.1923

Inverse Universe

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



135.2990, 3.3036, 13.7698



171.5110, 5.1711, 21.4769



143.0690, 1.9380, -14.9695



71.9620, 1.0047, 4.4183



52.1200, 18.6748, 77.0708



4.7990, 1.5781, 7.1923

Previews

White Background



This preview shows how the YUV color 135.2990, 3.3036, 13.7698 looks on a white background.

Color Contrast Check

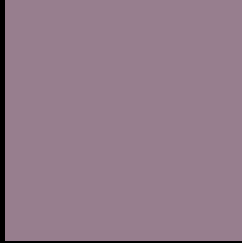
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.2990, 3.3036, 13.7698 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 135.2990, 3.3036, 13.7698

Background



This preview shows how black text looks on a background with the YUV color 135.2990, 3.3036, 13.7698.



This preview shows how white text looks on a background with the YUV color 135.2990, 3.3036,

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

135.2990, 3.3036, 13.7698

Protanopia

133.5960, 6.1152, -1.3997

Deuteranopia

134.2550, 3.3253, 6.7924



Tritanopia

135.0170, 0.9776, 13.1401

Trichromacy



Original Color

135.2990, 3.3036, 13.7698

Protanomaly

134.4010, 5.2253, 4.0333

Deuteranomaly

134.5650, 3.1725, 9.1515

Tritanomaly

135.2450, 1.8512, 12.9401

Monochromacy



Original Color

135.2990, 3.3036, 13.7698

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.3750, 1.2941, 4.9331

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.2990, 3.3036, 13.7698 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, 126, 142)` looks like.

```
.text, #text, p{  
    color:rgb(151, 126, 142)  
}
```

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, 126, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 126, 142) }
```

Border

The CSS property to change the border of an element to YUV 135.2990, 3.3036, 13.7698 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, 126, 142) }
```


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

```
.border{ border-color:rgb(151, 126, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 126, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 126, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 126, 142);  
box-shadow:4px 4px 4px 4px rgb(151, 126,  
142) }
```

Background

The CSS property to change the background color of an element to YUV 135.2990, 3.3036, 13.7698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 126, 142) }
```

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

```
.background{ background-color: rgb(151,  
126, 142) }
```

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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