

Converting Colors

YUV(128.9970, -1.9705,
25.4356)

Have a look what the booklet for
YUV(128.9970, -1.9705, 25.4356)
contains.

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Color

**YUV(128.9970, -1.9705,
25.4356)**

Conversions

Conversions Part 1

Format	Color
Hex	9E737D
RGB	158, 115, 125
RGB Percent	62%, 45%, 49%
CMY	0.3804, 0.5490, 0.5098
CMYK	0.00, 0.27, 0.21, 0.38
HSL	346°, 18%, 54%
HSV	346°, 27%, 62%
XYZ	23.9330, 21.0112, 22.1962
YIQ	128.9970, 22.4180, 12.2260

Conversions

Conversions Part 2

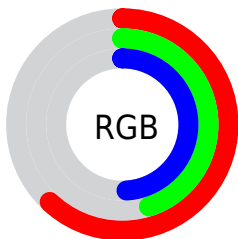
Format	Color
R_{YB}	158, 115, 125
Decimal	10384253
CIE _{Lab}	52.96, 18.49, 1.19
CIE _{LCh}	53, 18.524, 3.691
Yxy	21.0112, 0.3565, 0.3129
Android (android.graphics.Color)	4288574333 (0xFF9E737D)
YUV	128.9970, -1.9705, 25.4356
Hunter-Lab	45.8380, 12.9819, 3.3765

Details

The YUV color **128.9970, -1.9705, 25.4356** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **144.0030, 1.9705, -25.4356**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.0080, -1.9759, 27.1800**, and **79.1000, -1.5283, 23.5913** is the 20% darker color. If you saturate the color by 10%, you get **118.2370, -2.5818, 34.8722**, and if you desaturate by 10%, it is **139.7570, -1.3592, 15.9991**.

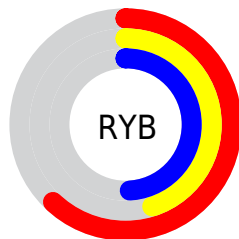
Distribution



Red (62%)

Green (45%)

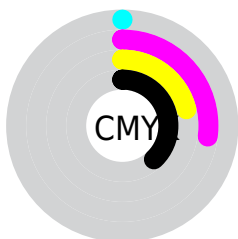
Blue (49%)



Red (62%)

Yellow (45%)

Blue (49%)

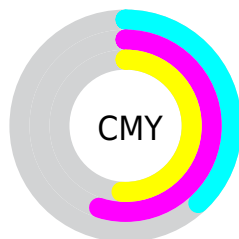


Cyan (0%)

Magenta (27%)

Yellow (21%)

Black (38%)



Cyan (38%)

Magenta (55%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.9970, -1.9705, 25.4356 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 128.9970, -1.9705, 25.4356 by changing the saturation by 10% instead.

■ 128.9970, -1.9705,
25.4356

■ 128.9970, -1.9705,
25.4356

■ 255.0000, 0.0000,
0.0000

■ 103.3990, -1.6757,
24.2061

■ 182.0080, -1.9759,
27.1800

■ 79.1000, -1.5283,
23.5913

■ 210.1930, -2.5601,
27.8947

■ 56.2030, -1.0861,
21.7470

■ 233.7080, -0.3490,
18.6731

■ 33.6050, -0.7913,
20.5174

■ 252.6520, 1.1576,
2.0592

■ 12.0890, -1.5229,
21.8469

■ 0.0000, 0.0000,
0.0000

128.9970, -1.9705,
25.4356

128.9970, -1.9705,
25.4356

118.2370, -2.5818,
34.8722

139.7570, -1.3592,
15.9991

107.4770, -3.1932,
44.3087

150.5170, -0.7479,
6.5626

97.3040, -4.0939,
53.2304

160.6900, 0.1528,
-2.3591

86.4300, -5.1420,
62.7669

171.5640, 1.2009,
-11.8956

75.6700, -5.7533,
72.2034

182.3240, 1.8123,
-21.3321

64.9100, -6.3646,
81.6399

193.0840, 2.4236,
-30.7687

54.1500, -6.9759,
91.0764

203.8440, 3.0349,
-40.2052

51.4600, -7.1288,

214.0170, 3.9356,

93.4356

-49.1269

 223.6030, 5.1257,
-57.5338

Harmonies

Analogous

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



129.3040, 5.7661, 17.2734



128.9970, -1.9705, 25.4356



127.8740, -8.8119, 26.4205

Triad

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



128.9970, -1.9705, 25.4356



123.8780, -11.7719, -4.2780



121.9500, 15.8007, -28.0201

Complementary

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



128.9970, -1.9705, 25.4356



144.0030, 1.9705, -25.4356

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.



119.7660, 11.4544, -33.9978



128.9970, -1.9705, 25.4356



121.6250, -4.7451, -18.0881

Square

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



128.9970, -1.9705, 25.4356



125.4560, -15.0148, 9.2471



120.1380, 3.8760, -29.9390



125.4510, 16.0467, -13.5505

Rectangle

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



128.9970, -1.9705, 25.4356



127.4130, -13.0216, 23.3168



120.1380, 3.8760, -29.9390



121.1130, 15.2273, -30.7941

Sweetspot

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



128.9970, -1.9705, 25.4356



195.5390, -0.7587, 10.0513



129.7690, 13.9179, 15.9886



97.6310, -0.3111, 6.4626



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



128.9970, -1.9705, 25.4356



160.4550, -3.1823, 40.8200



134.3140, -9.5218, 20.7726



73.6200, -0.3057, 4.7183



46.5190, -6.6649, 84.6138



4.9410, -0.4639, 8.8217

Inverse Universe

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



128.9970, -1.9705, 25.4356



160.4550, -3.1823, 40.8200



138.6860, 9.5218, -20.7726



73.6200, -0.3057, 4.7183



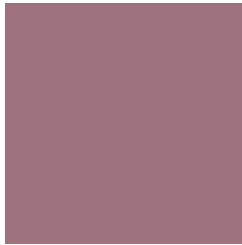
46.5190, -6.6649, 84.6138



4.9410, -0.4639, 8.8217

Previews

White Background



This preview shows how the YUV color 128.9970, -1.9705, 25.4356 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 128.9970, -1.9705, 25.4356 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 128.9970, -1.9705, 25.4356

Background



This preview shows how black text looks on a background with the YUV color 128.9970, -1.9705, 25.4356.



This preview shows how white text looks on a background with the YUV color 128.9970, -1.9705,

25.4356.

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

128.9970, -1.9705, 25.4356

Protanopia

127.1680, 1.8892, 0.7297

Deuteranopia

128.1970, -2.0691, 10.3512



Tritanopia

128.8830, -2.4073, 25.5356

Trichromacy



Original Color

128.9970, -1.9705, 25.4356

Protanomaly

127.8810, 0.5517, 9.7514

Deuteranomaly

128.5290, -2.2328, 16.1991

Tritanomaly

128.8830, -2.4073, 25.5356

Monochromacy



Original Color

128.9970, -1.9705, 25.4356

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.2400, -0.6113, 9.4365

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.9970, -1.9705, 25.4356 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(158, 115, 125)` looks like.

```
.text, #text, p{  
    color:rgb(158, 115, 125)  
}
```

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(158, 115, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 115, 125) }
```

Border

The CSS property to change the border of an element to YUV 128.9970, -1.9705, 25.4356 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(158, 115, 125) }
```


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

```
.border{ border-color:rgb(158, 115, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 115, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 115, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 115, 125); box-shadow:4px 4px 4px 4px rgb(158, 115, 125) }
```

Background

The CSS property to change the background color of an element to YUV 128.9970, -1.9705, 25.4356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 115, 125) }
```

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

```
.background{ background-color: rgb(158,  
115, 125) }
```

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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