

Converting Colors

YUV(132.8570, -9.7895,
13.2804)

Have a look what the booklet for
YUV(132.8570, -9.7895, 13.2804)
contains.

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Color

**YUV(132.8570, -9.7895,
13.2804)**

Conversions

Conversions Part 1

Format	Color
Hex	948171
RGB	148, 129, 113
RGB Percent	58%, 51%, 44%
CMY	0.4196, 0.4941, 0.5569
CMYK	0.00, 0.13, 0.24, 0.42
HSL	27°, 14%, 51%
HSV	27°, 24%, 58%
XYZ	23.0436, 23.1887, 18.8841
YIQ	132.8570, 16.4600, -0.9480

Conversions

Conversions Part 2

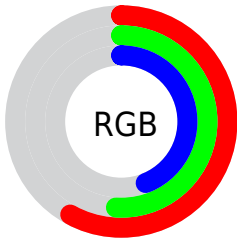
Format	Color
R_{YB}	148, 142, 113
Decimal	9732465
CIE _{Lab}	55.27, 4.59, 11.34
CIE _{LCh}	55, 12.233, 67.947
Yxy	23.1887, 0.3539, 0.3561
Android (android.graphics.Color)	4287922545 (0xFF948171)
YUV	132.8570, -9.7895, 13.2804
Hunter-Lab	48.1546, 1.1478, 10.4573

Details

The YUV color $[132.8570, -9.7895, 13.2804]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[128.1430, 9.7895, -13.2804]$, and the grayscale version is $[133.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[186.0420, -10.3737, 13.9952]$, and $[83.3730, -9.0579, 11.9509]$ is the 20% darker color. If you saturate the color by 10%, you get $[126.4510, -14.0263, 18.8985]$, and if you desaturate by 10%, it is $[139.2630, -5.5527, 7.6623]$.

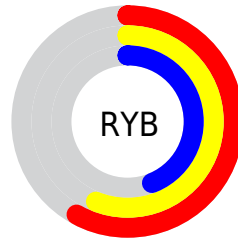
Distribution



Red (58%)

Green (51%)

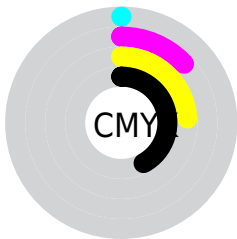
Blue (44%)



Red (58%)

Yellow (56%)

Blue (44%)

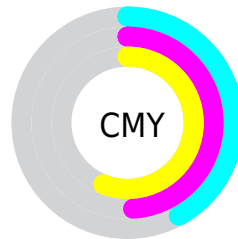


Cyan (0%)

Magenta (13%)

Yellow (24%)

Black (42%)



Cyan (42%)

Magenta (49%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.8570, -9.7895, 13.2804 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 132.8570, -9.7895, 13.2804 by changing the saturation by 10% instead.


 132.8570, -9.7895,
13.2804


 132.8570, -9.7895,
13.2804


255.0000, 0.0000,
0.0000


 107.6720, -9.2053,
12.5657

 186.0420,
-10.3737, 13.9952


 83.3730, -9.0579,
11.9509


 213.6400,
-10.6685, 15.2247

 60.1880, -8.4737,
11.2361

 241.0310,
-10.3683, 12.2508

 38.5900, -8.1789,
10.0066

 254.2020, -3.0576,
0.6998

 16.8890, -8.3263,
10.6213

 0.0000, 0.0000,
0.0000

■ 132.8570, -9.7895,
13.2804

■ 132.8570, -9.7895,
13.2804

■ 126.4510,
-14.0263, 18.8985

■ 139.2630, -5.5527,
7.6623

■ 120.0450,
-18.2632, 24.5165

■ 145.6690, -1.3158,
2.0443

■ 113.7530,
-22.0632, 30.0346

■ 151.9610, 2.4842,
-3.4738

■ 107.3470,
-26.3001, 35.6527

■ 158.3670, 6.7211,
-9.0919

■ 100.9410,
-30.5369, 41.2707

■ 164.7730, 10.9579,
-14.7099

■ 94.5350, -34.7738,
46.8888

■ 171.1790, 15.1948,
-20.3280

■ 88.1290, -39.0106,
52.5069

■ 177.5850, 19.4316,
-25.9460

■ 84.1680, -41.4948,

■ 183.8770, 23.2316,

55.9807

-31.4641

■ 190.2830, 27.4685,
-37.0822

Harmonies

Analogous

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



133.6880, -6.7482, 17.8136



132.8570, -9.7895, 13.2804



131.4000, -10.0572, 5.7882

Triad

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



132.8570, -9.7895, 13.2804



128.6770, 3.1172, -19.8877



133.9710, 7.4093, 3.5334

Complementary

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



132.8570, -9.7895, 13.2804



128.1430, 9.7895, -13.2804

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.



132.0020, 10.3520, -7.0178



132.8570, -9.7895, 13.2804



128.9310, 7.9220, -20.9875

Square

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



132.8570, -9.7895, 13.2804



129.2280, -2.5774, -13.3550



130.6480, 10.5265, -16.3543



134.5870, 3.1616, 12.6402

Rectangle

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



132.8570, -9.7895, 13.2804



131.1110, -8.4357, -0.9743



130.6480, 10.5265, -16.3543



133.2910, 8.7305, -0.2552

Sweetspot

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



132.8570, -9.7895, 13.2804



185.4090, -3.6526, 4.9033



125.6310, 3.1399, 19.6176



93.7400, -2.3368, 2.8590



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



132.8570, -9.7895, 13.2804



167.9350, -14.7580, 20.2280



142.8360, -14.7091, 4.5288



70.8540, -1.9000, 2.7590



78.2430, -38.5738, 52.4069



5.9250, -2.9210, 3.5738

Inverse Universe

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



128.1430, 9.7895, -13.2804



161.0650, 14.7580, -20.2280



118.1640, 14.7091, -4.5288



70.1460, 1.9000, -2.7590



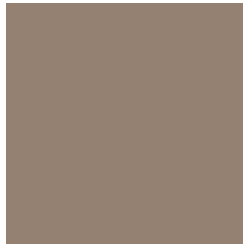
59.7570, 38.5738, -52.4069



4.6620, 2.6316, -4.0886

Previews

White Background



This preview shows how the YUV color 132.8570, -9.7895, 13.2804 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 132.8570, -9.7895, 13.2804 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 132.8570, -9.7895, 13.2804

Background



This preview shows how black text looks on a background with the YUV color 132.8570, -9.7895, 13.2804.



This preview shows how white text looks on a background with the YUV color 132.8570, -9.7895,

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

132.8570, -9.7895, 13.2804

Protanopia

132.1550, -8.4574, 6.0031

Deuteranopia

132.8790, -9.8003, 16.7691



Tritanopia

134.6150, 0.6828, 14.3696

Trichromacy



Original Color

132.8570, -9.7895, 13.2804

Protanomaly

132.3510, -9.0470, 8.4622

Deuteranomaly

133.1670, -9.9423, 15.6395

Tritanomaly

133.9910, -2.9536, 14.0399

Monochromacy



Original Color

132.8570, -9.7895, 13.2804

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

133.1100, -3.5052, 4.2885

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.8570, -9.7895, 13.2804 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(148, 129, 113)` looks like.

```
.text, #text, p{  
    color:rgb(148, 129, 113)  
}
```

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(148, 129, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 129, 113) }
```

Border

The CSS property to change the border of an element to YUV 132.8570, -9.7895, 13.2804 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(148, 129, 113) }
```


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

```
.border{ border-color:rgb(148, 129, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 129, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 129, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 129, 113);  
box-shadow:4px 4px 4px 4px rgb(148, 129,  
113) }
```

Background

The CSS property to change the background color of an element to YUV 132.8570, -9.7895, 13.2804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 129, 113) }
```

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

```
.background{ background-color: rgb(148,  
129, 113) }
```

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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