

Converting Colors

YUV(133.1320, -0.0651,
20.9322)

Have a look what the booklet for
YUV(133.1320, -0.0651, 20.9322)
contains.

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Color

**YUV(133.1320, -0.0651,
20.9322)**

Conversions

Conversions Part 1

Format	Color
Hex	9D7985
RGB	157, 121, 133
RGB Percent	62%, 47%, 52%
CMY	0.3843, 0.5255, 0.4784
CMYK	0.00, 0.23, 0.15, 0.38
HSL	340°, 16%, 55%
HSV	340°, 23%, 62%
XYZ	24.9756, 22.5363, 25.2239
YIQ	133.1320, 17.6040, 11.3640

Conversions

Conversions Part 2

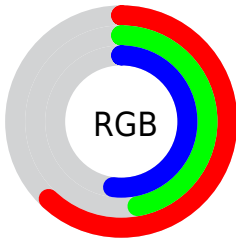
Format	Color
R_{YB}	157, 121, 133
Decimal	10320261
CIE _{Lab}	54.59, 15.98, -1.12
CIE _{LCh}	55, 16.021, 355.980
Yxy	22.5363, 0.3434, 0.3098
Android (android.graphics.Color)	4288510341 (0xFF9D7985)
YUV	133.1320, -0.0651, 20.9322
Hunter-Lab	47.4724, 10.8336, 1.7277

Details

The YUV color $133.1320, -0.0651, 20.9322$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $144.8680, 0.0651, -20.9322$, and the grayscale version is $133.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $186.7300, -0.3599, 22.1618$, and $83.2350, 0.3771, 19.0879$ is the 20% darker color. If you saturate the color by 10%, you get $122.6000, 0.1972, 30.1688$, and if you desaturate by 10%, it is $143.6640, -0.3274, 11.6957$.

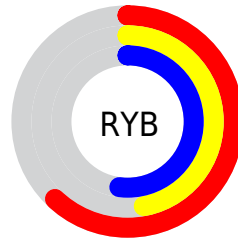
Distribution



Red (62%)

Green (47%)

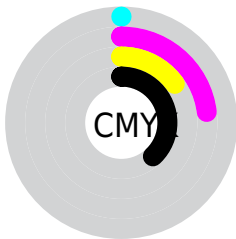
Blue (52%)



Red (62%)

Yellow (47%)

Blue (52%)

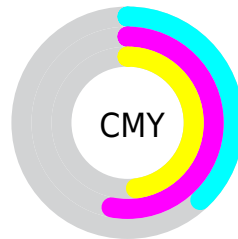


Cyan (0%)

Magenta (23%)

Yellow (15%)

Black (38%)



Cyan (38%)


Magenta (53%)


Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.1320, -0.0651, 20.9322 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 133.1320, -0.0651, 20.9322 by changing the saturation by 10% instead.


 133.1320, -0.0651,
20.9322

 133.1320, -0.0651,
20.9322


255.0000, 0.0000,
0.0000

 107.8330, 0.0823,
20.3175

 186.7300, -0.3599,
22.1618


 83.2350, 0.3771,
19.0879


 214.4420, -0.2179,
23.2914

 59.9360, 0.5246,
18.4731

 238.2560, 1.8458,
14.6845

 37.9250, 0.5300,
16.7288

 15.1640, 1.3981,
18.2732

 0.0000, 0.0000,
0.0000

■ 133.1320, -0.0651,
20.9322

■ 133.1320, -0.0651,
20.9322

■ 122.6000, 0.1972,
30.1688

■ 143.6640, -0.3274,
11.6957

■ 112.5410, -0.2667,
38.9905

■ 153.7230, 0.1366,
2.8739

■ 102.0090, -0.0044,
48.2271

■ 164.2550, -0.1257,
-6.3626

■ 91.3630, -0.1790,
57.5636

■ 174.9010, 0.0488,
-15.6992

■ 80.8310, 0.0833,
66.8002

■ 184.8460, 0.0759,
-24.4209

■ 70.7720, -0.3806,
75.6220

■ 195.4920, 0.2504,
-33.7575

■ 60.2400, -0.1183,
84.8585

■ 206.0240, -0.0118,
-42.9940

■ 52.8710, -0.4294,

■ 216.6700, 0.1627,

91.3211

-52.3306

 222.5060, 2.2155,
-57.4488

Harmonies

Analogous

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



132.7980, 6.5086, 12.4552



133.1320, -0.0651, 20.9322



132.1340, -6.4751, 23.5615

Triad

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



133.1320, -0.0651, 20.9322



128.4270, -11.0565, -0.3745



126.5760, 13.0270, -25.0612

Complementary

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



133.1320, -0.0651, 20.9322



144.8680, 0.0651, -20.9322

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.



125.0010, 8.3805, -28.0649



133.1320, -0.0651, 20.9322



127.0170, -5.9244, -13.1699

Square

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



133.1320, -0.0651, 20.9322



130.2220, -13.4204, 11.2063



125.1990, 1.3809, -22.9765



128.9840, 14.3049, -14.8950

Rectangle

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



133.1320, -0.0651, 20.9322



131.7980, -10.2534, 22.1022



125.1990, 1.3809, -22.9765



125.9240, 11.8695, -27.1203

Sweetspot

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



133.1320, -0.0651, 20.9322



194.6420, -0.3165, 8.2070



132.2800, 12.1870, 11.1554



96.7340, 0.1311, 4.6183



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



133.1320, -0.0651, 20.9322



166.2090, -0.1030, 33.1427



135.2860, -7.0430, 19.0432



73.7340, 0.1311, 4.6183



48.2290, -0.1129, 83.1142



5.0550, -0.0271, 8.7218

Inverse Universe

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



133.1320, -0.0651, 20.9322



166.2090, -0.1030, 33.1427



142.7140, 7.0430, -19.0432



73.7340, 0.1311, 4.6183



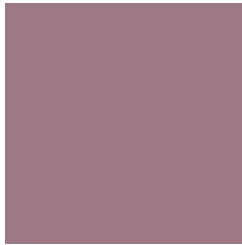
48.2290, -0.1129, 83.1142



5.0550, -0.0271, 8.7218

Previews

White Background



This preview shows how the YUV color 133.1320, -0.0651, 20.9322 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 133.1320, -0.0651, 20.9322 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

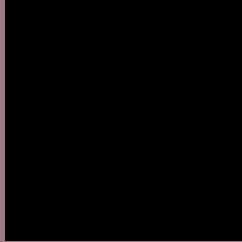
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 133.1320, -0.0651, 20.9322

Background



This preview shows how black text looks on a background with the YUV color 133.1320, -0.0651, 20.9322.



This preview shows how white text looks on a background with the YUV color 133.1320, -0.0651,

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

133.1320, -0.0651, 20.9322

Protanopia

131.2110, 3.3470, -0.1850

Deuteranopia

132.3540, -0.1745, 9.3365



Tritanopia

132.9040, -0.9387, 21.1322

Trichromacy



Original Color

133.1320, -0.0651, 20.9322

Protanomaly

131.9130, 2.0149, 7.0923

Deuteranomaly

132.6750, -0.3328, 13.4400

Tritanomaly

133.0180, -0.5019, 21.0322

Monochromacy



Original Color

133.1320, -0.0651, 20.9322

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

133.3430, -0.1691, 7.5922

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.1320, -0.0651, 20.9322 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(157, 121, 133)` looks like.

```
.text, #text, p{  
    color:rgb(157, 121, 133)  
}
```

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(157, 121, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 121, 133) }
```

Border

The CSS property to change the border of an element to YUV 133.1320, -0.0651, 20.9322 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(157, 121, 133) }
```


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

```
.border{ border-color:rgb(157, 121, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 121, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 121, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 121, 133);  
box-shadow:4px 4px 4px 4px rgb(157, 121,  
133) }
```

Background

The CSS property to change the background color of an element to YUV 133.1320, -0.0651, 20.9322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 121, 133) }
```

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

```
.background{ background-color: rgb(157,  
121, 133) }
```

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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