

Converting Colors

YUV(133.7100, -10.2100,
8.1473)

Have a look what the booklet for
YUV(133.7100, -10.2100, 8.1473)
contains.

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Color

**YUV(133.7100, -10.2100,
8.1473)**

Conversions

Conversions Part 1

Format	Color
Hex	8F8571
RGB	143, 133, 113
RGB Percent	56%, 52%, 44%
CMY	0.4392, 0.4784, 0.5569
CMYK	0.00, 0.07, 0.21, 0.44
HSL	40°, 12%, 50%
HSV	40°, 21%, 56%
XYZ	22.6959, 23.8070, 19.0218
YIQ	133.7100, 12.3800, -4.1000

Conversions

Conversions Part 2

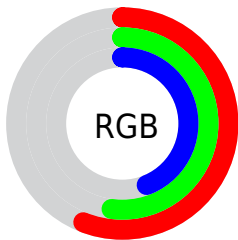
Format	Color
R_{YB}	128, 143, 113
Decimal	9405809
CIE _{Lab}	55.89, 0.31, 12.15
CIE _{LCh}	56, 12.154, 88.537
Yxy	23.8070, 0.3464, 0.3633
Android (android.graphics.Color)	4287595889 (0xFF8F8571)
YUV	133.7100, -10.2100, 8.1473
Hunter-Lab	48.7924, -2.3570, 11.0404

Details

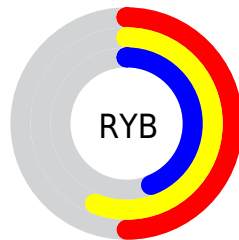
The YUV color $[133.7100, -10.2100, 8.1473]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[122.2900, 10.2100, -8.1473]$, and the grayscale version is $[134.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[186.8950, -10.7942, 8.8621]$, and $[84.2260, -9.4784, 6.8178]$ is the 20% darker color. If you saturate the color by 10%, you get $[129.1790, -14.8782, 12.1210]$, and if you desaturate by 10%, it is $[138.2410, -5.5418, 4.1736]$.

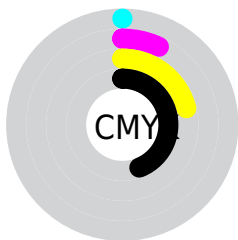
Distribution



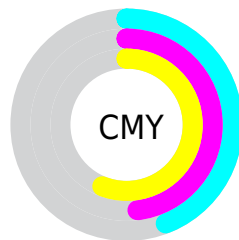
- Red (56%)
- Green (52%)
- Blue (44%)



- Red (50%)
- Yellow (56%)
- Blue (44%)



- Cyan (0%)
- Magenta (7%)
- Yellow (21%)
- Black (44%)



- Cyan (44%)
- Magenta (48%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.7100, -10.2100, 8.1473 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 133.7100, -10.2100, 8.1473 by changing the saturation by 10% instead.

■ 133.7100,
-10.2100, 8.1473

■ 133.7100,
-10.2100, 8.1473

■ 255.0000, 0.0000,
0.0000

■ 108.4110,
-10.0626, 7.5326

■ 186.8950,
-10.7942, 8.8621

■ 84.2260, -9.4784,
6.8178

■ 214.7810,
-11.2310, 8.9621

■ 61.3400, -9.0416,
6.7178

■ 243.0800,
-11.3784, 9.5768

■ 39.1550, -8.4574,
6.0031

■ 254.2020, -3.0576,
0.6998

■ 18.3400, -9.0416,
6.7178

■ 0.0000, 0.0000,
0.0000

■ 133.7100,
-10.2100, 8.1473

■ 133.7100,
-10.2100, 8.1473

■ 129.1790,
-14.8782, 12.1210

■ 138.2410, -5.5418,
4.1736

■ 124.5340,
-19.9833, 16.1947

■ 142.8860, -0.4368,
0.1000

■ 120.5900,
-24.9409, 19.6536

■ 146.8300, 4.5208,
-3.3589

■ 116.0590,
-29.6091, 23.6273

■ 151.3610, 9.1890,
-7.3326

■ 111.4140,
-34.7141, 27.7009

■ 156.0060, 14.2940,
-11.4063

■ 106.8830,
-39.3823, 31.6746

■ 160.5370, 18.9623,
-15.3799

■ 102.9390,
-44.3399, 35.1335

■ 164.4810, 23.9199,
-18.8388

■ 98.5220, -48.5713,

■ 169.0120, 28.5881,

39.0072

-22.8125

■ 173.6570, 33.6931,
-26.8862

Harmonies

Analogous

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



134.9820, -9.3581, 14.9248



133.7100, -10.2100, 8.1473



132.1110, -8.4357, -0.9743

Triad

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



133.7100, -10.2100, 8.1473



130.5890, 6.6116, -20.6876



135.6190, 4.6248, 9.9811

Complementary

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



133.7100, -10.2100, 8.1473



122.2900, 10.2100, -8.1473

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.



134.5900, 8.5831, 0.3596



133.7100, -10.2100, 8.1473



131.5230, 10.0952, -17.9987

Square

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



133.7100, -10.2100, 8.1473



130.2320, 1.3646, -17.7435



133.3930, 10.6523, -9.9917



136.2840, -0.6330, 16.4139

Rectangle

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



133.7100, -10.2100, 8.1473



131.4630, -5.6513, -7.4221



133.3930, 10.6523, -9.9917



135.6510, 6.0881, 7.3221

Sweetspot

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



133.7100, -10.2100, 8.1473



182.3980, -3.6472, 3.1590



123.1100, -0.0542, 17.4435



92.1420, -2.0420, 1.6295



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



133.7100, -10.2100, 8.1473



171.9510, -15.7518, 12.3210



138.0850, -12.3669, -0.0745



69.0280, -2.4788, 1.7294



93.1950, -45.9451, 36.6630



5.3270, -2.6262, 2.3442

Inverse Universe

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



122.2900, 10.2100, -8.1473



154.0490, 15.7518, -12.3210



117.9150, 12.3669, 0.0745



66.5590, 2.1894, -2.2442



41.8050, 45.9451, -36.6630



2.6730, 2.6262, -2.3442

Previews

White Background



This preview shows how the YUV color 133.7100, -10.2100, 8.1473 looks on a white background.

Color Contrast Check

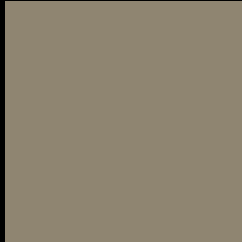
Large Text (above 18pt) WCAG AA ✓ Pass

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 133.7100, -10.2100, 8.1473 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

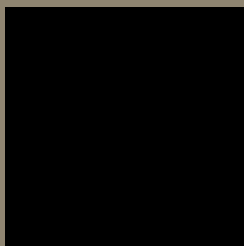
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

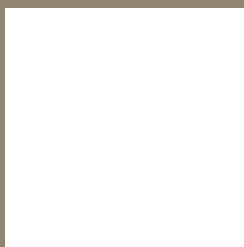
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 133.7100, -10.2100, 8.1473

Background



This preview shows how black text looks on a background with the YUV color 133.7100, -10.2100, 8.1473.



This preview shows how white text looks on a background with the YUV color 133.7100, -10.2100, 8.1473.

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

133.7100, -10.2100, 8.1473

Protanopia

133.6990, -10.2046, 6.4030

Deuteranopia

134.7650, -10.2371, 16.8691



Tritanopia

135.2230, 1.8621, 9.4514

Trichromacy



Original Color

133.7100, -10.2100, 8.1473

Protanomaly

133.9980, -10.3520, 7.0178

Deuteranomaly

134.1560, -9.9369, 13.8952

Tritanomaly

134.4850, -2.2111, 9.2217

Monochromacy



Original Color

133.7100, -10.2100, 8.1473

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

133.9850, -3.9366, 2.6442

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.7100, -10.2100, 8.1473 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(143, 133, 113)` looks like.

```
.text, #text, p{  
    color:rgb(143, 133, 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(143, 133, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 133, 113) }
```

Border

The CSS property to change the border of an element to YUV 133.7100, -10.2100, 8.1473 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(143, 133, 113) }
```


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

```
.border{ border-color:rgb(143, 133, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 133, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 133, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 133, 113);  
box-shadow:4px 4px 4px 4px rgb(143, 133,  
113) }
```

Background

The CSS property to change the background color of an element to YUV 133.7100, -10.2100, 8.1473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 133, 113) }
```

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

```
.background{ background-color: rgb(143,  
133, 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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