

Converting Colors

YUV(133.7730, -2.3531, 8.0921)

Have a look what the booklet for
YUV(133.7730, -2.3531, 8.0921)
contains.

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Color

**YUV(133.7730, -2.3531,
8.0921)**

Conversions

Conversions Part 1

Format	Color
Hex	8F8281
RGB	143, 130, 129
RGB Percent	56%, 51%, 51%
CMY	0.4392, 0.4902, 0.4941
CMYK	0.00, 0.09, 0.10, 0.44
HSL	4°, 6%, 53%
HSV	4°, 10%, 56%
XYZ	23.2728, 23.3899, 24.0570
YIQ	133.7730, 8.0690, 2.4450

Conversions

Conversions Part 2

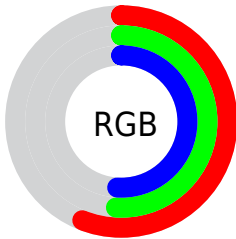
Format	Color
R_{YB}	143, 130, 129
Decimal	9405057
CIE _{Lab}	55.47, 4.74, 2.32
CIE _{LCh}	55, 5.274, 26.079
Yxy	23.3899, 0.3291, 0.3307
Android (android.graphics.Color)	4287595137 (0xFF8F8281)
YUV	133.7730, -2.3531, 8.0921
Hunter-Lab	48.3631, 1.2605, 4.3619

Details

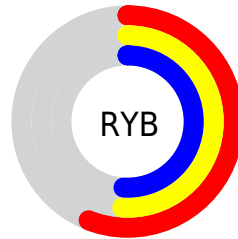
The YUV color **133.7730, -2.3531, 8.0921** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **138.2270, 2.3531, -8.0921**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.0720, -2.5005, 8.7069**, and **84.4740, -2.2057, 7.4773** is the 20% darker color. If you saturate the color by 10%, you get **124.5460, -4.7062, 16.1842**, and if you desaturate by 10%, it is **143.0000, 0.0000, 0.0000**.

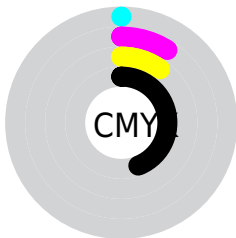
Distribution



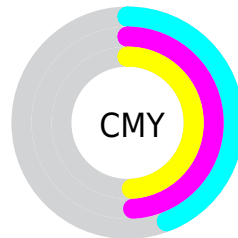
- Red (56%)
- Green (51%)
- Blue (51%)



- Red (56%)
- Yellow (51%)
- Blue (51%)



- Cyan (0%)
- Magenta (9%)
- Yellow (10%)
- Black (44%)





- Cyan (44%)
- Magenta (49%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the YUV color 133.7730, -2.3531, 8.0921 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 133.7730, -2.3531, 8.0921 by changing the saturation by 10% instead.


 133.7730, -2.3531,
8.0921


 133.7730, -2.3531,
8.0921


255.0000, 0.0000,
0.0000


 108.4740, -2.2057,
7.4773


 187.0720, -2.5005,
8.7069


 84.4740, -2.2057,
7.4773


 214.9580, -2.9373,
8.8068

 61.1750, -2.0583,
6.8625

 243.0720, -2.5005,
8.7069

 39.2890, -1.6215,
6.7625

 18.1750, -2.0583,
6.8625

 0.0000, 0.0000,
0.0000

133.7730, -2.3531,
8.0921

133.7730, -2.3531,
8.0921

124.5460, -4.7062,
16.1842

143.0000, 0.0000,
0.0000

114.6180, -7.2067,
24.8910

152.9280, 2.5005,
-8.7069

105.3910, -9.5598,
32.9831

162.1550, 4.8536,
-16.7989

96.1640, -11.9129,
41.0752

171.3820, 7.2067,
-24.8910

86.9370, -14.2659,
49.1673

180.7230, 9.9966,
-33.0831

77.0090, -16.7664,
57.8741

190.5370, 12.0603,
-41.6899

67.7820, -19.1195,
65.9662


199.7640, 14.4133,
-49.7820

58.5550, -21.4726,

208.9910, 16.7664,

74.0583

-57.8741

 48.6270, -23.9731,
82.7651

 218.5770, 17.9565,
-66.2810

Harmonies

Analogous

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



134.0440, -0.0217, 6.9774



133.7730, -2.3531, 8.0921



133.3060, -4.0949, 6.7476

Triad

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



133.7730, -2.3531, 8.0921



131.8100, -1.8783, -4.2184



132.5310, 4.6682, -3.9737

Complementary

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



133.7730, -2.3531, 8.0921



138.2270, 2.3531, -8.0921

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.



131.9820, 3.9529, -7.8772



133.7730, -2.3531, 8.0921



131.6570, 0.1691, -7.5922

Square

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



133.7730, -2.3531, 8.0921



132.3760, -3.6364, -0.3298



131.9280, 2.5005, -8.7069



133.3250, 3.7838, -0.2850

Rectangle

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



133.7730, -2.3531, 8.0921



133.1810, -4.5262, 5.1033



131.9280, 2.5005, -8.7069



132.5200, 4.6736, -5.7180

Sweetspot

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



133.7730, -2.3531, 8.0921



182.4950, -0.7370, 3.0739



134.6680, 3.6147, 7.3072



91.8970, -0.4422, 1.8443



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.



133.7730, -2.3531, 8.0921



171.1650, -3.5323, 13.0103



137.8820, -4.3788, 4.4885



66.6800, -1.3212, 3.7886



46.2350, -22.7939, 77.8469



2.9790, -1.4686, 4.4034

Inverse Universe

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



138.2270, 2.3531, -8.0921



178.8350, 3.5323, -13.0103



134.1180, 4.3788, -4.4885



68.9070, 1.0318, -4.3034



88.7650, 22.7939, -77.8469



5.0210, 1.4686, -4.4034

Previews

White Background



This preview shows how the YUV color 133.7730, -2.3531, 8.0921 looks on a white background.

Color Contrast Check

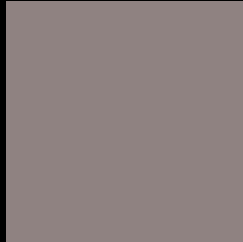
Large Text (above 18pt) WCAG AA ✓ Pass

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 133.7730, -2.3531, 8.0921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

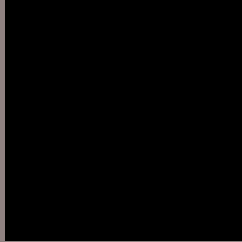
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 133.7730, -2.3531, 8.0921

Background



This preview shows how black text looks on a background with the YUV color 133.7730, -2.3531, 8.0921.



This preview shows how white text looks on a background with the YUV color 133.7730, -2.3531,

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

133.7730, -2.3531, 8.0921

Protanopia

132.9680, -1.4632, 2.6591

Deuteranopia

134.3820, -2.6533, 11.0660



Tritanopia

134.6250, 2.1569, 8.2219

Trichromacy



Original Color

133.7730, -2.3531, 8.0921

Protanomaly

133.2780, -1.6161, 5.0182

Deuteranomaly

134.0830, -2.5059, 10.4512

Tritanomaly

134.1690, 0.4097, 8.6218

Monochromacy



Original Color

133.7730, -2.3531, 8.0921

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.0820, -1.0264, 2.5591

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.7730, -2.3531, 8.0921 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, 130, 129)` looks like.

```
.text, #text, p{  
    color:rgb(143, 130, 129)  
}
```

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, 130, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 130, 129) }
```

Border

The CSS property to change the border of an element to YUV 133.7730, -2.3531, 8.0921 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, 130, 129) }
```


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

```
.border{ border-color:rgb(143, 130, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 130, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 130, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 130, 129);  
box-shadow:4px 4px 4px 4px rgb(143, 130,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 133.7730, -2.3531, 8.0921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 130, 129) }
```

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

```
.background{ background-color: rgb(143,  
130, 129) }
```

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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