

Converting Colors

YUV(136.2200, -7.0105, 8.5771)

Have a look what the booklet for
YUV(136.2200, -7.0105, 8.5771)
contains.

YUV(136.2200, -7.0105, 8.5771)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(136.2200, -7.0105,
8.5771)**

Conversions

Conversions Part 1

Format	Color
Hex	92867A
RGB	146, 134, 122
RGB Percent	57%, 53%, 48%
CMY	0.4275, 0.4745, 0.5216
CMYK	0.00, 0.08, 0.16, 0.43
HSL	30°, 10%, 53%
HSV	30°, 16%, 57%
XYZ	23.8920, 24.5663, 21.8949
YIQ	136.2200, 11.0040, -1.1880

Conversions

Conversions Part 2

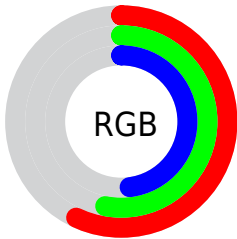
Format	Color
R_{YB}	146, 146, 122
Decimal	9602682
CIE _{Lab}	56.65, 2.41, 8.09
CIE _{LCh}	57, 8.438, 73.429
Yxy	24.5663, 0.3396, 0.3492
Android (android.graphics.Color)	4287792762 (0xFF92867A)
YUV	136.2200, -7.0105, 8.5771
Hunter-Lab	49.5644, -0.6937, 8.5040

Details

The YUV color **136.2200, -7.0105, 8.5771** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **131.7800, 7.0105, -8.5771**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.4050, -7.5947, 9.2918**, and **86.0350, -6.4263, 7.8623** is the 20% darker color. If you saturate the color by 10%, you get **130.4010, -11.5367, 13.6803**, and if you desaturate by 10%, it is **142.0390, -2.4842, 3.4738**.

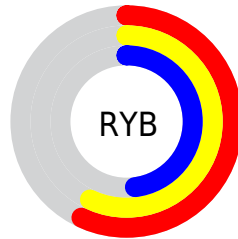
Distribution



Red (57%)

Green (53%)

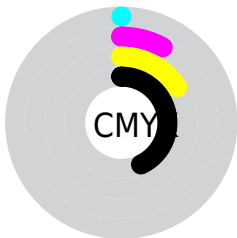
Blue (48%)



Red (57%)

Yellow (57%)

Blue (48%)

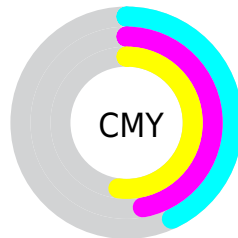


Cyan (0%)

Magenta (8%)

Yellow (16%)

Black (43%)



Cyan (43%)

Magenta (47%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.2200, -7.0105, 8.5771 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 136.2200, -7.0105, 8.5771 by changing the saturation by 10% instead.

■ 136.2200, -7.0105,
8.5771

■ 136.2200, -7.0105,
8.5771

255.0000, 0.0000,
0.0000

■ 110.9210, -6.8631,
7.9623

■ 189.4050, -7.5947,
9.2918

■ 86.0350, -6.4263,
7.8623

■ 217.4050, -7.5947,
9.2918

■ 62.8500, -5.8420,
7.1476

■ 245.1060, -7.4473,
8.6770

■ 41.5510, -5.6946,
6.5328

■ 20.3940, -7.5892,
7.5475

■ 0.0000, 0.0000,
0.0000

■ 136.2200, -7.0105,
8.5771

■ 136.2200, -7.0105,
8.5771

■ 130.4010,
-11.5367, 13.6803

■ 142.0390, -2.4842,
3.4738

■ 124.1090,
-15.3367, 19.1984

■ 148.3310, 1.3158,
-2.0443

■ 118.2900,
-19.8630, 24.3017

■ 154.1500, 5.8420,
-7.1476

■ 112.5850,
-23.9524, 29.3050

■ 159.8550, 9.9315,
-12.1508

■ 106.7660,
-28.4786, 34.4082

■ 165.6740, 14.4577,
-17.2541

■ 100.3600,
-32.7155, 40.0263

■ 172.0800, 18.6946,
-22.8722

■ 94.6550, -36.8049,
45.0296

■ 177.7850, 22.7840,
-27.8754

■ 88.8360, -41.3311,

■ 183.6040, 27.3102,

50.1328

-32.9787

■ 86.5050, -42.6470,
52.1771

■ 189.8960, 31.1103,
-38.4968

Harmonies

Analogous

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



136.9970, -5.4215, 12.2806



136.2200, -7.0105, 8.5771



135.0020, -6.4100, 2.6292

Triad

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



136.2200, -7.0105, 8.5771



133.3080, 2.8062, -13.4251



136.9880, 4.9359, 3.5185

Complementary

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



136.2200, -7.0105, 8.5771



131.7800, 7.0105, -8.5771

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.



135.8130, 6.9942, -3.3440



136.2200, -7.0105, 8.5771



134.1060, 5.8637, -14.1250

Square

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



136.2200, -7.0105, 8.5771



133.5920, -1.2779, -10.1662



135.1820, 7.3053, -9.8066



137.1090, 1.4253, 9.5514

Rectangle

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



136.2200, -7.0105, 8.5771



134.9090, -5.3781, -1.6742



135.1820, 7.3053, -9.8066



136.7920, 5.5255, 1.0594

Sweetspot

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



136.2200, -7.0105, 8.5771



184.9250, -2.9210, 3.5738



130.5440, 1.7038, 13.5549



92.2560, -1.6052, 1.5295



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.



136.2200, -7.0105, 8.5771



173.5150, -11.0999, 13.5803



143.2640, -10.4832, 2.3995



70.8540, -1.9000, 2.7590



81.7650, -40.3101, 49.3181



5.9250, -2.9210, 3.5738

Inverse Universe

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



131.7800, 7.0105, -8.5771



166.4850, 11.0999, -13.5803



124.7360, 10.4832, -2.3995



69.5590, 2.1894, -2.2442



56.2350, 40.3101, -49.3181



4.0750, 2.9210, -3.5738

Previews

White Background



This preview shows how the YUV color 136.2200, -7.0105, 8.5771 looks on a white background.

Color Contrast Check

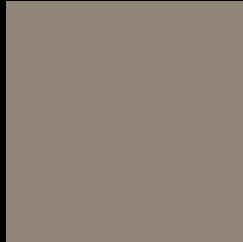
Large Text (above 18pt) WCAG AA ✓ Pass

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 136.2200, -7.0105, 8.5771 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

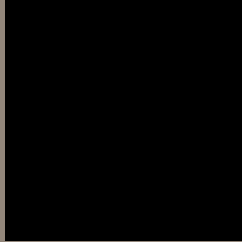
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 136.2200, -7.0105, 8.5771

Background



This preview shows how black text looks on a background with the YUV color 136.2200, -7.0105, 8.5771.



This preview shows how white text looks on a background with the YUV color 136.2200, -7.0105,

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

136.2200, -7.0105, 8.5771

Protanopia

135.4260, -6.1260, 4.8884

Deuteranopia

136.9650, -6.8847, 14.9397



Tritanopia

137.5220, 1.7147, 10.0662

Trichromacy



Original Color

136.2200, -7.0105, 8.5771

Protanomaly

136.0240, -6.4208, 6.1180

Deuteranomaly

136.6550, -6.7319, 12.5806

Tritanomaly

137.0120, -1.4849, 9.6365

Monochromacy



Original Color

136.2200, -7.0105, 8.5771

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

136.0390, -2.4842, 3.4738

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.2200, -7.0105, 8.5771 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(146, 134, 122)` looks like.

```
.text, #text, p{  
    color:rgb(146, 134, 122)  
}
```

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(146, 134, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 134, 122) }
```

Border

The CSS property to change the border of an element to YUV 136.2200, -7.0105, 8.5771 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(146, 134, 122) }
```


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

```
.border{ border-color:rgb(146, 134, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 134, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 134, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 134, 122);  
box-shadow:4px 4px 4px 4px rgb(146, 134,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 136.2200, -7.0105, 8.5771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 134, 122) }
```

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

```
.background{ background-color: rgb(146,  
134, 122) }
```

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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