

Converting Colors

YUV(137.0720, -2.5005, 8.7069)

Have a look what the booklet for
YUV(137.0720, -2.5005, 8.7069)
contains.

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Color

**YUV(137.0720, -2.5005,
8.7069)**

Conversions

Conversions Part 1

Format	Color
Hex	938584
RGB	147, 133, 132
RGB Percent	58%, 52%, 52%
CMY	0.4235, 0.4784, 0.4824
CMYK	0.00, 0.10, 0.10, 0.42
HSL	4°, 6%, 55%
HSV	4°, 10%, 58%
XYZ	24.5850, 24.6440, 25.2908
YIQ	137.0720, 8.6650, 2.6570

Conversions

Conversions Part 2

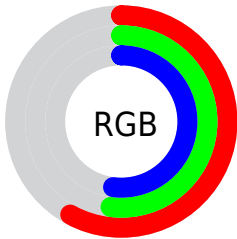
Format	Color
R_{YB}	147, 133, 132
Decimal	9667972
CIE Lab	56.73, 5.10, 2.45
CIE LCh	57, 5.657, 25.666
Yxy	24.6440, 0.3299, 0.3307
Android (android.graphics.Color)	4287858052 (0xFF938584)
YUV	137.0720, -2.5005, 8.7069
Hunter-Lab	49.6428, 1.5252, 4.5443

Details

The YUV color **137.0720, -2.5005, 8.7069** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **141.9280, 2.5005, -8.7069**, and the grayscale version is **137.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.3710, -2.6479, 9.3216**, and **87.4740, -2.2057, 7.4773** is the 20% darker color. If you saturate the color by 10%, you get **127.1440, -5.0010, 17.4137**, and if you desaturate by 10%, it is **147.0000, 0.0000, 0.0000**.

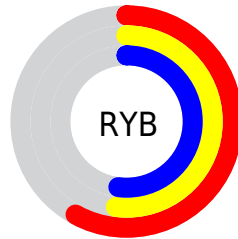
Distribution



Red (58%)

Green (52%)

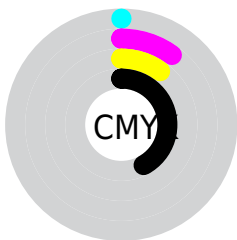
Blue (52%)



Red (58%)

Yellow (52%)

Blue (52%)

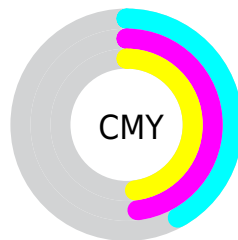


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (42%)



Cyan (42%)

Magenta (48%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.0720, -2.5005, 8.7069 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 137.0720, -2.5005, 8.7069 by changing the saturation by 10% instead.

■ 137.0720, -2.5005,
8.7069

■ 137.0720, -2.5005,
8.7069

■ 255.0000, 0.0000,
0.0000

■ 111.7730, -2.3531,
8.0921

■ 190.3710, -2.6479,
9.3216

■ 87.4740, -2.2057,
7.4773

■ 218.3710, -2.6479,
9.3216

■ 63.8870, -1.9163,
7.9921

■ 245.7730, -2.3531,
8.0921

■ 42.1750, -2.0583,
6.8625

■ 21.1750, -2.0583,
6.8625

■ 0.0000, 0.0000,
0.0000

■ 137.0720, -2.5005,
8.7069

■ 137.0720, -2.5005,
8.7069

■ 127.1440, -5.0010,
17.4137

■ 147.0000, 0.0000,
0.0000

■ 117.9170, -7.3541,
25.5058

■ 156.2270, 2.3531,
-8.0921

■ 107.9890, -9.8546,
34.2126

■ 166.1550, 4.8536,
-16.7989

■ 98.0610, -12.3551,
42.9195

■ 176.0830, 7.3541,
-25.5058

■ 88.2470, -14.4188,
51.5264

■ 186.0110, 9.8546,
-34.2126

■ 78.9060, -17.2087,
59.7184

■ 195.2380, 12.2077,
-42.3047

■ 68.9780, -19.7092,
68.4253


■ 205.1660, 14.7082,
-51.0116


■ 59.0500, -22.2096,

■ 215.0940, 17.2087,

77.1321

-59.7184

 49.8230, -24.5627,
85.2242

 222.7080, 15.9200,
-66.3959

Harmonies

Analogous

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



137.3430, -0.1691, 7.5922



137.0720, -2.5005, 8.7069



136.6050, -4.2423, 7.3624

Triad

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



137.0720, -2.5005, 8.7069



134.6960, -2.3151, -4.1184



135.9330, 4.9630, -5.2032

Complementary

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



137.0720, -2.5005, 8.7069



141.9280, 2.5005, -8.7069

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.



135.0960, 4.3897, -7.9772



137.0720, -2.5005, 8.7069



134.6570, 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.



137.0720, -2.5005, 8.7069



135.5610, -4.2206, 0.3850



134.6290, 2.6479, -9.3216



136.4390, 4.2206, -0.3850

Rectangle

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



137.0720, -2.5005, 8.7069



136.4800, -4.6736, 5.7180



134.6290, 2.6479, -9.3216



135.5200, 4.6736, -5.7180

Sweetspot

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



137.0720, -2.5005, 8.7069



187.4950, -0.7370, 3.0739



138.0810, 3.9041, 7.8220



94.1960, -0.5896, 2.4591



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.



137.0720, -2.5005, 8.7069



176.0510, -3.9691, 13.1103



141.1810, -4.5262, 5.1033



69.0930, -1.0318, 4.3034



46.5450, -22.9467, 80.2060



3.5770, -1.7635, 5.6330

Inverse Universe

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



141.9280, 2.5005, -8.7069



183.5360, 3.6798, -13.6251



137.8190, 4.5262, -5.1033



71.3200, 1.3212, -3.7886



91.4550, 22.9467, -80.2060



7.0100, 1.4741, -6.1478

Previews

White Background



This preview shows how the YUV color 137.0720, -2.5005, 8.7069 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 137.0720, -2.5005, 8.7069 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 137.0720, -2.5005, 8.7069

Background



This preview shows how black text looks on a background with the YUV color 137.0720, -2.5005, 8.7069.



This preview shows how white text looks on a background with the YUV color 137.0720, -2.5005,

8.7069.

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

137.0720, -2.5005, 8.7069

Protanopia

136.5550, -1.7526, 2.1443

Deuteranopia

137.6810, -2.8007, 11.6808



Tritanopia

137.3370, 2.2989, 9.3515

Trichromacy



Original Color

137.0720, -2.5005, 8.7069

Protanomaly

136.8650, -1.9054, 4.5034

Deuteranomaly

137.3820, -2.6533, 11.0660

Tritanomaly

137.4680, 0.2623, 9.2366

Monochromacy



Original Color

137.0720, -2.5005, 8.7069

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

137.3810, -1.1738, 3.1739

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.0720, -2.5005, 8.7069 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(147, 133, 132)` looks like.

```
.text, #text, p{  
    color:rgb(147, 133, 132)  
}
```

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(147, 133, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 133, 132) }
```

Border

The CSS property to change the border of an element to YUV 137.0720, -2.5005, 8.7069 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(147, 133, 132) }
```


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

```
.border{ border-color:rgb(147, 133, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 133, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 133, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 133, 132);  
box-shadow:4px 4px 4px 4px rgb(147, 133,  
132) }
```

Background

The CSS property to change the background color of an element to YUV 137.0720, -2.5005, 8.7069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 133, 132) }
```

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

```
.background{ background-color: rgb(147,  
133, 132) }
```

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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