

Converting Colors

YUV(143.8720, -5.8529,
10.6363)

Have a look what the booklet for
YUV(143.8720, -5.8529, 10.6363)
contains.

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Color

**YUV(143.8720, -5.8529,
10.6363)**

Conversions

Conversions Part 1

Format	Color
Hex	9C8C84
RGB	156, 140, 132
RGB Percent	61%, 55%, 52%
CMY	0.3882, 0.4510, 0.4824
CMYK	0.00, 0.10, 0.15, 0.39
HSL	20°, 11%, 56%
HSV	20°, 15%, 61%
XYZ	27.2532, 27.4900, 25.6995
YIQ	143.8720, 12.1040, 0.9040

Conversions

Conversions Part 2

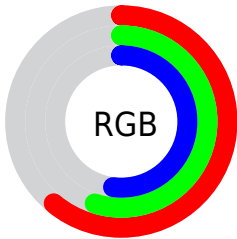
Format	Color
R_{YB}	156, 144, 132
Decimal	10259588
CIE _{Lab}	59.43, 4.60, 6.44
CIE _{LCh}	59, 7.917, 54.478
Yxy	27.4900, 0.3388, 0.3417
Android (android.graphics.Color)	4288449668 (0xFF9C8C84)
YUV	143.8720, -5.8529, 10.6363
Hunter-Lab	52.4309, 1.0289, 7.6401

Details

The YUV color **143.8720, -5.8529, 10.6363** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **144.1280, 5.8529, -10.6363**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **198.0570, -6.4371, 11.3510**, and **93.6870, -5.2687, 9.9215** is the 20% darker color. If you saturate the color by 10%, you get **136.1780, -9.9478, 17.3839**, and if you desaturate by 10%, it is **151.5660, -1.7580, 3.8886**.

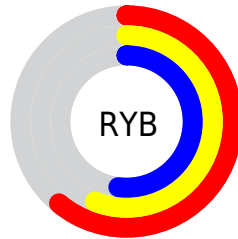
Distribution



Red (61%)

Green (55%)

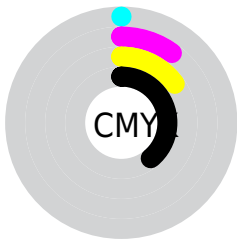
Blue (52%)



Red (61%)

Yellow (56%)

Blue (52%)

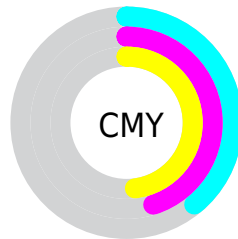


Cyan (0%)

Magenta (10%)

Yellow (15%)

Black (39%)



Cyan (39%)

Magenta (45%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.8720, -5.8529, 10.6363 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 143.8720, -5.8529, 10.6363 by changing the saturation by 10% instead.

■ 143.8720, -5.8529,
10.6363

■ 143.8720, -5.8529,
10.6363

255.0000, 0.0000,
0.0000

■ 118.5730, -5.7055,
10.0215

■ 198.0570, -6.4371,
11.3510

■ 93.6870, -5.2687,
9.9215

■ 225.4700, -6.1477,
11.8658

■ 70.0890, -4.9739,
8.6919

■ 250.4690, -4.6682,
3.9737

■ 47.2030, -4.5371,
8.5920

■ 26.4910, -4.6791,
7.4624

■ 1.7940, -0.8844,
3.6887

■ 0.0000, 0.0000,

0.0000

■ 143.8720, -5.8529,
10.6363

■ 143.8720, -5.8529,
10.6363

■ 136.1780, -9.9478,
17.3839

■ 151.5660, -1.7580,
3.8886

■ 128.0110,
-13.3164, 24.5464

■ 159.7330, 1.6106,
-3.2738

■ 120.3170,
-17.4113, 31.2940

■ 167.4270, 5.7055,
-10.0215

■ 112.1500,
-20.7799, 38.4565

■ 175.5940, 9.0742,
-17.1839

■ 104.4560,
-24.8748, 45.2041

■ 183.2880, 13.1690,
-23.9316

■ 96.7620, -28.9697,
51.9517

■ 190.9820, 17.2639,
-30.6792

■ 88.5950, -32.3383,
59.1142

■ 199.1490, 20.6325,
-37.8417

■ 80.9010, -36.4332,
65.8618

■ 206.6150, 23.8538,
-44.3894

■ 77.1680, -38.0438,
69.1357

■ 213.0720, 20.6705,
-50.0521

Harmonies

Analogous

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



144.5670, -3.2375, 11.7807



143.8720, -5.8529, 10.6363



142.9100, -6.8576, 6.2179

Triad

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



143.8720, -5.8529, 10.6363



140.6350, 0.1799, -11.0809



143.8950, 5.9678, -0.7849

Complementary

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



143.8720, -5.8529, 10.6363



144.1280, 5.8529, -10.6363

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.



142.4920, 7.1524, -7.4475



143.8720, -5.8529, 10.6363



140.9490, 3.9691, -13.1103

Square

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



143.8720, -5.8529, 10.6363



141.4570, -3.1833, -5.6628



141.5300, 6.1477, -11.8658



144.5430, 3.1833, 5.6628

Rectangle

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



143.8720, -5.8529, 10.6363



142.7030, -6.2626, 2.0145



141.5300, 6.1477, -11.8658



143.5850, 6.1206, -3.1440

Sweetspot

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



143.8720, -5.8529, 10.6363



198.7510, -2.3422, 4.6034



141.0000, 3.4510, 13.1550



98.9680, -1.4632, 2.6591



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.



143.8720, -5.8529, 10.6363



185.6940, -9.2161, 16.0544



150.9160, -9.3256, 4.4587



75.1530, -2.0474, 3.3738



70.9330, -34.9700, 63.2028



7.4200, -3.6581, 6.6477

Inverse Universe

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



144.1280, 5.8529, -10.6363



185.8930, 8.9268, -16.5692



137.0840, 9.3256, -4.4587



74.8470, 2.0474, -3.3738



72.0670, 34.9700, -63.2028



7.5800, 3.6581, -6.6477

Previews

White Background



This preview shows how the YUV color 143.8720, -5.8529, 10.6363 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 143.8720, -5.8529, 10.6363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

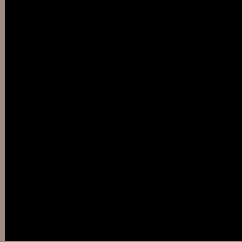
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.8720, -5.8529, 10.6363

Background



This preview shows how black text looks on a background with the YUV color 143.8720, -5.8529, 10.6363.



This preview shows how white text looks on a background with the YUV color 143.8720, -5.8529,

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

143.8720, -5.8529, 10.6363

Protanopia

143.3550, -5.1050, 4.0737

Deuteranopia

144.1930, -6.0111, 14.7397



Tritanopia

145.1200, 1.4198, 11.2958

Trichromacy



Original Color

143.8720, -5.8529, 10.6363

Protanomaly

143.6650, -5.2578, 6.4328

Deuteranomaly

144.1820, -6.0057, 12.9954

Tritanomaly

144.7240, -1.3429, 10.7661

Monochromacy



Original Color

143.8720, -5.8529, 10.6363

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

144.1530, -2.0474, 3.3738

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.8720, -5.8529, 10.6363 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(156, 140, 132)` looks like.

```
.text, #text, p{  
    color:rgb(156, 140, 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(156, 140, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 140, 132) }
```

Border

The CSS property to change the border of an element to YUV 143.8720, -5.8529, 10.6363 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(156, 140, 132) }
```


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

```
.border{ border-color:rgb(156, 140, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 140, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 140, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 140, 132);  
box-shadow:4px 4px 4px 4px rgb(156, 140,  
132) }
```

Background

The CSS property to change the background color of an element to YUV 143.8720, -5.8529, 10.6363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 140, 132) }
```

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

```
.background{ background-color: rgb(156,  
140, 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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