

Converting Colors

YUV(127.5450, -3.2267, 8.2920)

Have a look what the booklet for
YUV(127.5450, -3.2267, 8.2920)
contains.

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Color

**YUV(127.5450, -3.2267,
8.2920)**

Conversions

Conversions Part 1

Format	Color
Hex	897C79
RGB	137, 124, 121
RGB Percent	54%, 49%, 47%
CMY	0.4627, 0.5137, 0.5255
CMYK	0.00, 0.09, 0.12, 0.46
HSL	11°, 6%, 51%
HSV	11°, 12%, 54%
XYZ	20.9754, 21.1141, 21.0591
YIQ	127.5450, 8.7110, 1.8230

Conversions

Conversions Part 2

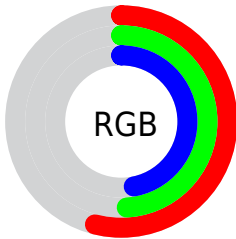
Format	Color
R_{YB}	137, 125, 121
Decimal	9010297
CIE Lab	53.07, 4.42, 3.43
CIE LCh	53, 5.595, 37.829
Yxy	21.1141, 0.3322, 0.3344
Android (android.graphics.Color)	4287200377 (0xFF897C79)
YUV	127.5450, -3.2267, 8.2920
Hunter-Lab	45.9501, 1.0692, 4.9923

Details

The YUV color **127.5450, -3.2267, 8.2920** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **130.4550, 3.2267, -8.2920**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.4310, -3.6635, 8.3920**, and **78.3600, -2.6425, 7.5773** is the 20% darker color. If you saturate the color by 10%, you get **119.4920, -6.1586, 15.3545**, and if you desaturate by 10%, it is **135.5980, -0.2948, 1.2296**.

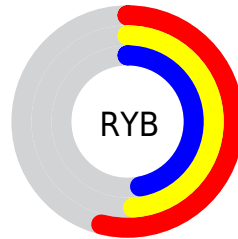
Distribution



Red (54%)

Green (49%)

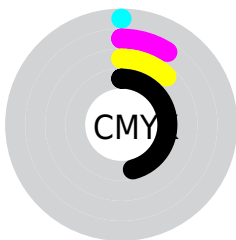
Blue (47%)



Red (54%)

Yellow (49%)

Blue (47%)

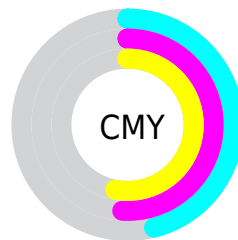


Cyan (0%)

Magenta (9%)

Yellow (12%)

Black (46%)



Cyan (46%)

Magenta (51%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.5450, -3.2267, 8.2920 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 127.5450, -3.2267, 8.2920 by changing the saturation by 10% instead.

■ 127.5450, -3.2267,
8.2920

■ 127.5450, -3.2267,
8.2920

255.0000, 0.0000,
0.0000

■ 102.5450, -3.2267,
8.2920

■ 180.4310, -3.6635,
8.3920

■ 78.3600, -2.6425,
7.5773

■ 207.8440, -3.3741,
8.9068

■ 55.9470, -2.9319,
7.0625

■ 236.1430, -3.5215,
9.5216

■ 34.0610, -2.4951,
6.9625

■ 11.0290, -3.9583,
9.6216

■ 0.0000, 0.0000,
0.0000

■ 127.5450, -3.2267,
8.2920

■ 127.5450, -3.2267,
8.2920

■ 119.4920, -6.1586,
15.3545

■ 135.5980, -0.2948,
1.2296

■ 111.5530, -8.6536,
22.3170

■ 143.5370, 2.2003,
-5.7329

■ 103.5000,
-11.5855, 29.3795

■ 151.5900, 5.1321,
-12.7954

■ 94.8600, -14.2280,
36.9568

■ 160.2300, 7.7746,
-20.3727

■ 86.9210, -16.7231,
43.9193

■ 168.1690, 10.2697,
-27.3352

■ 78.8680, -19.6549,
50.9818

■ 176.2220, 13.2016,
-34.3977

■ 70.8150, -22.5868,
58.0442


■ 184.2750, 16.1334,
-41.4602


■ 62.7620, -25.5187,

■ 192.3280, 19.0653,

65.1067

-48.5227

 56.2250, -27.7189,
70.8397

 200.2670, 21.5604,
-55.4852

Harmonies

Analogous

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



128.1150, -1.0427, 7.7921



127.5450, -3.2267, 8.2920



126.8930, -4.3842, 6.2328

Triad

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



127.5450, -3.2267, 8.2920



125.3260, -1.1467, -5.5479



126.8300, 4.5208, -3.3589

Complementary

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



127.5450, -3.2267, 8.2920



130.4550, 3.2267, -8.2920

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.



125.8080, 4.5317, -6.8476



127.5450, -3.2267, 8.2920



125.5860, 1.1901, -8.4069

Square

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



127.5450, -3.2267, 8.2920



125.7780, -3.3416, -1.5593



125.1560, 3.3741, -8.9068



127.2220, 3.3416, 1.5593

Rectangle

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



127.5450, -3.2267, 8.2920



126.4690, -4.6682, 3.9737



125.1560, 3.3741, -8.9068



126.2320, 4.8156, -4.5885

Sweetspot

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



127.5450, -3.2267, 8.2920



174.5660, -1.7580, 3.8886



127.2660, 3.3199, 8.5367



86.7830, -0.8790, 1.9443



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



127.5450, -3.2267, 8.2920



163.8230, -4.8427, 13.3102



132.2410, -5.5418, 4.1736



64.6800, -1.3212, 3.7886



54.4420, -26.8399, 68.8954



2.0820, -1.0264, 2.5591

Inverse Universe

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



130.4550, 3.2267, -8.2920



168.5900, 5.1321, -12.7954



125.7590, 5.5418, -4.1736



66.3200, 1.3212, -3.7886



78.5580, 26.8399, -68.8954



2.9180, 1.0264, -2.5591

Previews

White Background



This preview shows how the YUV color 127.5450, -3.2267, 8.2920 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 127.5450, -3.2267, 8.2920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

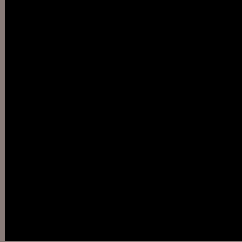
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 127.5450, -3.2267, 8.2920

Background



This preview shows how black text looks on a background with the YUV color 127.5450, -3.2267, 8.2920.



This preview shows how white text looks on a background with the YUV color 127.5450, -3.2267,

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

127.5450, -3.2267, 8.2920

Protanopia

126.7400, -2.3368, 2.8590

Deuteranopia

128.1540, -3.5269, 11.2659



Tritanopia

127.9240, 2.0095, 8.8367

Trichromacy



Original Color

127.5450, -3.2267, 8.2920

Protanomaly

127.0500, -2.4896, 5.2182

Deuteranomaly

127.8550, -3.3795, 10.6512

Tritanomaly

128.0550, -0.0271, 8.7218

Monochromacy



Original Color

127.5450, -3.2267, 8.2920

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

127.9680, -1.4632, 2.6591

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.5450, -3.2267, 8.2920 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(137, 124, 121)` looks like.

```
.text, #text, p{  
    color:rgb(137, 124, 121)  
}
```

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(137, 124, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 124, 121) }
```

Border

The CSS property to change the border of an element to YUV 127.5450, -3.2267, 8.2920 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(137, 124, 121) }
```


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

```
.border{ border-color:rgb(137, 124, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 124, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 124, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 124, 121);  
box-shadow:4px 4px 4px 4px rgb(137, 124,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 127.5450, -3.2267, 8.2920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 124, 121) }
```

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

```
.background{ background-color: rgb(137,  
124, 121) }
```

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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