

Converting Colors

YUV(127.4850, -2.2111, 9.2217)

Have a look what the booklet for
YUV(127.4850, -2.2111, 9.2217)
contains.

YUV(127.4850, -2.2111, 9.2217)	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(127.4850, -2.2111,
9.2217)**

Conversions

Conversions Part 1

Format	Color
Hex	8A7B7B
RGB	138, 123, 123
RGB Percent	54%, 48%, 48%
CMY	0.4588, 0.5176, 0.5176
CMYK	0.00, 0.11, 0.11, 0.46
HSL	0°, 6%, 51%
HSV	0°, 11%, 54%
XYZ	21.1393, 20.9993, 21.6780
YIQ	127.4850, 8.9400, 3.1800

Conversions

Conversions Part 2

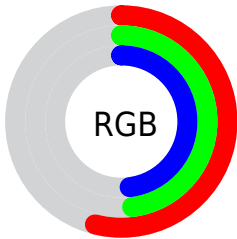
Format	Color
R_{YB}	138, 123, 123
Decimal	9075579
CIE Lab	52.95, 5.75, 2.09
CIE LCh	53, 6.115, 20.016
Yxy	20.9993, 0.3313, 0.3291
Android (android.graphics.Color)	4287265659 (0xFF8A7B7B)
YUV	127.4850, -2.2111, 9.2217
Hunter-Lab	45.8249, 2.1496, 4.0297

Details

The YUV color **127.4850, -2.2111, 9.2217** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **133.5150, 2.2111, -9.2217**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.0830, -2.5059, 10.4512**, and **78.1860, -2.0637, 8.6069** is the 20% darker color. If you saturate the color by 10%, you get **117.6710, -4.2748, 17.8285**, and if you desaturate by 10%, it is **137.2990, -0.1474, 0.6148**.

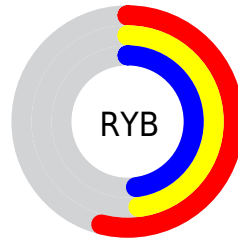
Distribution



Red (54%)

Green (48%)

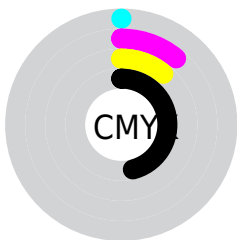
Blue (48%)



Red (54%)

Yellow (48%)

Blue (48%)

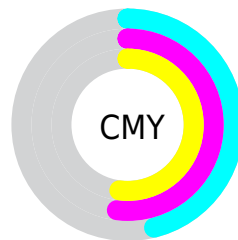


Cyan (0%)

Magenta (11%)

Yellow (11%)

Black (46%)



Cyan (46%)

Magenta (52%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.4850, -2.2111, 9.2217 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 127.4850, -2.2111, 9.2217 by changing the saturation by 10% instead.

■ 127.4850, -2.2111,
9.2217

■ 127.4850, -2.2111,
9.2217

■ 255.0000, 0.0000,
0.0000

■ 102.4850, -2.2111,
9.2217

■ 180.0830, -2.5059,
10.4512

■ 78.1860, -2.0637,
8.6069

■ 207.7840, -2.3585,
9.8364

■ 55.8870, -1.9163,
7.9921

■ 236.0830, -2.5059,
10.4512

■ 34.2890, -1.6215,
6.7625

■ 11.0830, -2.5059,
10.4512

■ 0.0000, 0.0000,
0.0000

■ 127.4850, -2.2111,
9.2217

■ 127.4850, -2.2111,
9.2217

■ 117.6710, -4.2748,
17.8285

■ 137.2990, -0.1474,
0.6148

■ 107.8570, -6.3385,
26.4354

■ 147.1130, 1.9163,
-7.9921

■ 98.7440, -8.2548,
34.4275

■ 156.2260, 3.8326,
-15.9842

■ 88.9300, -10.3185,
43.0344

■ 166.0400, 5.8963,
-24.5911

■ 79.1160, -12.3822,
51.6413

■ 175.8540, 7.9600,
-33.1980

■ 69.3020, -14.4459,
60.2481

■ 185.6680, 10.0237,
-41.8048

■ 59.4880, -16.5096,
68.8550


■ 195.4820, 12.0874,
-50.4117


■ 50.3750, -18.4259,

■ 204.5950, 14.0037,

76.8471

-58.4038

 41.2620, -20.3422,
84.8392

 214.4090, 16.0674,
-67.0107

Harmonies

Analogous

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



127.4570, 0.2677, 7.4922



127.4850, -2.2111, 9.2217



127.3170, -4.1003, 8.4920

Triad

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



127.4850, -2.2111, 9.2217



125.5820, -2.7519, -4.0184



125.7480, 5.5472, -5.9180

Complementary

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



127.4850, -2.2111, 9.2217



133.5150, 2.2111, -9.2217

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.



125.3840, 4.2477, -9.1068



127.4850, -2.2111, 9.2217



124.5430, -0.2677, -7.4922

Square

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



127.4850, -2.2111, 9.2217



125.8600, -4.3680, 0.9998



125.2160, 2.3585, -9.8364



126.8410, 4.5154, -1.6146

Rectangle

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



127.4850, -2.2111, 9.2217



126.7790, -4.8210, 6.3328



125.2160, 2.3585, -9.8364



125.6230, 5.1159, -7.5624

Sweetspot

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



127.4850, -2.2111, 9.2217



174.7940, -0.8844, 3.6887



129.1950, 4.3409, 7.7220



86.8970, -0.4422, 1.8443



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.



127.4850, -2.2111, 9.2217



162.1760, -3.5378, 14.7546



132.1810, -4.5262, 5.1033



64.0930, -1.0318, 4.3034



39.7670, -19.6051, 81.7653



1.4950, -0.7370, 3.0739

Inverse Universe

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



133.5150, 2.2111, -9.2217



171.8240, 3.5378, -14.7546



129.4060, 4.2368, -5.6181



66.9070, 1.0318, -4.3034



93.2330, 19.6051, -81.7653



3.5050, 0.7370, -3.0739

Previews

White Background



This preview shows how the YUV color 127.4850, -2.2111, 9.2217 looks on a white background.

Color Contrast Check

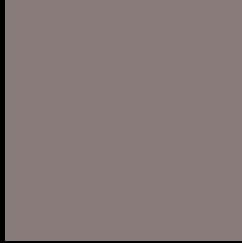
Large Text (above 18pt) WCAG AA ✓ Pass

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 127.4850, -2.2111, 9.2217 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 127.4850, -2.2111, 9.2217

Background



This preview shows how black text looks on a background with the YUV color 127.4850, -2.2111, 9.2217.



This preview shows how white text looks on a background with the YUV color 127.4850, -2.2111,

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

127.4850, -2.2111, 9.2217

Protanopia

126.7830, -0.8790, 1.9443

Deuteranopia

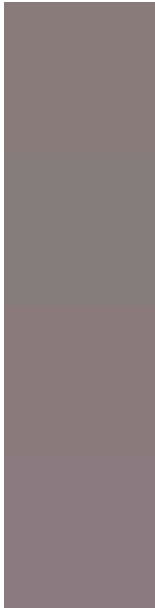
127.4960, -2.2165, 10.9660



Tritanopia

128.1090, 1.4253, 9.5514

Trichromacy



Original Color

127.4850, -2.2111, 9.2217

Protanomaly

126.9790, -1.4686, 4.4034

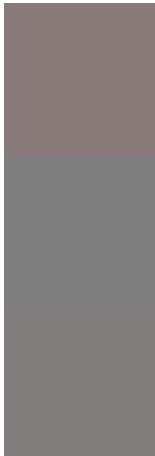
Deuteranomaly

127.1970, -2.0691, 10.3512

Tritanomaly

127.7670, 0.1149, 9.8513

Monochromacy



Original Color

127.4850, -2.2111, 9.2217

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

127.4950, -0.7370, 3.0739

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.4850, -2.2111, 9.2217 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(138, 123, 123)` looks like.

```
.text, #text, p{  
    color:rgb(138, 123, 123)  
}
```

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(138, 123, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 123, 123) }
```

Border

The CSS property to change the border of an element to YUV 127.4850, -2.2111, 9.2217 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(138, 123, 123) }
```


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

```
.border{ border-color:rgb(138, 123, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 123, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 123, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 123, 123);  
box-shadow:4px 4px 4px 4px rgb(138, 123,  
123) }
```

Background

The CSS property to change the background color of an element to YUV 127.4850, -2.2111, 9.2217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 123, 123) }
```

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

```
.background{ background-color: rgb(138,  
123, 123) }
```

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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