

Converting Colors

YUV(126.9360, -2.9264, 5.3181)

Have a look what the booklet for
YUV(126.9360, -2.9264, 5.3181)
contains.

YUV(126.9360, -2.9264, 5.3181)	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(126.9360, -2.9264,
5.3181)**

Conversions

Conversions Part 1

Format	Color
Hex	857D79
RGB	133, 125, 121
RGB Percent	52%, 49%, 47%
CMY	0.4784, 0.5098, 0.5255
CMYK	0.00, 0.06, 0.09, 0.48
HSL	20°, 5%, 50%
HSV	20°, 9%, 52%
XYZ	20.4577, 21.0343, 21.0709
YIQ	126.9360, 6.0520, 0.4520

Conversions

Conversions Part 2

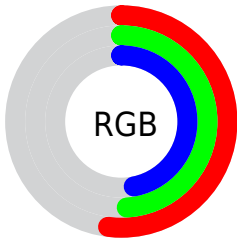
Format	Color
R_{YB}	133, 127, 121
Decimal	8748409
CIE Lab	52.99, 2.29, 3.26
CIE LCh	53, 3.983, 54.923
Yxy	21.0343, 0.3270, 0.3362
Android (android.graphics.Color)	4286938489 (0xFF857D79)
YUV	126.9360, -2.9264, 5.3181
Hunter-Lab	45.8631, -0.6389, 4.8645

Details

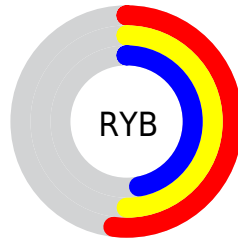
The YUV color **126.9360, -2.9264, 5.3181** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **127.0640, 2.9264, -5.3181**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.8220, -3.3632, 5.4181**, and **77.7510, -2.3422, 4.6034** is the 20% darker color. If you saturate the color by 10%, you get **120.1710, -6.0003, 11.2510**, and if you desaturate by 10%, it is **133.7010, 0.1474, -0.6148**.

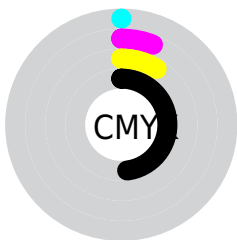
Distribution



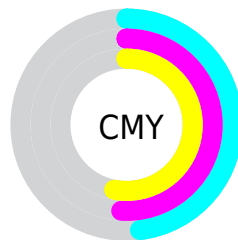
- Red (52%)
- Green (49%)
- Blue (47%)



- Red (52%)
- Yellow (50%)
- Blue (47%)



- Cyan (0%)
- Magenta (6%)
- Yellow (9%)
- Black (48%)



- Cyan (48%)
- Magenta (51%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.9360, -2.9264, 5.3181 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 126.9360, -2.9264, 5.3181 by changing the saturation by 10% instead.

■ 126.9360, -2.9264,
5.3181

■ 126.9360, -2.9264,
5.3181

■ 255.0000, 0.0000,
0.0000

■ 101.9360, -2.9264,
5.3181

■ 179.8220, -3.3632,
5.4181

■ 77.7510, -2.3422,
4.6034

■ 207.2350, -3.0739,
5.9329

■ 55.3380, -2.6316,
4.0886

■ 235.2350, -3.0739,
5.9329

■ 33.7510, -2.3422,
4.6034

■ 11.0070, -3.9475,
6.1329

■ 0.0000, 0.0000,
0.0000

■ 126.9360, -2.9264,
5.3181

■ 126.9360, -2.9264,
5.3181

■ 120.1710, -6.0003,
11.2510

■ 133.7010, 0.1474,
-0.6148

■ 113.2920, -9.5110,
17.2839

■ 140.5800, 3.6581,
-6.6477

■ 106.5270,
-12.5848, 23.2168

■ 147.3450, 6.7319,
-12.5806

■ 100.3490,
-15.9481, 28.6349

■ 153.5230, 10.0952,
-17.9987

■ 93.4700, -19.4587,
34.6678

■ 160.2880, 13.1690,
-23.9316

■ 86.7050, -22.5326,
40.6007

■ 167.1670, 16.6797,
-29.9645

■ 79.9400, -25.6064,
46.5336

■ 173.9320, 19.7535,
-35.8974

■ 73.1750, -28.6803,

■ 180.6970, 22.8274,

52.4665

-41.8303

■ 66.2960, -32.1909,
58.4994

■ 187.5760, 26.3380,
-47.8632

Harmonies

Analogous

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



126.9900, -1.4741, 6.1478



126.9360, -2.9264, 5.3181



126.5120, -3.2104, 3.0590

Triad

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



126.9360, -2.9264, 5.3181



125.6680, 0.1637, -5.8478



127.0970, 2.9102, -0.0851

Complementary

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



126.9360, -2.9264, 5.3181



127.0640, 2.9264, -5.3181

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.



126.1890, 3.3578, -3.6738



126.9360, -2.9264, 5.3181



125.7110, 1.6215, -6.7625

Square

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



126.9360, -2.9264, 5.3181



125.5220, -1.7363, -3.0888



125.7650, 3.0739, -5.9329



127.3640, 1.2995, 3.1888

Rectangle

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



126.9360, -2.9264, 5.3181



126.5010, -3.2050, 1.3146



125.7650, 3.0739, -5.9329



126.4990, 3.2050, -1.3146

Sweetspot

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



126.9360, -2.9264, 5.3181



170.6690, -1.3158, 2.0443



125.5000, 1.7255, 6.5775



84.7830, -0.8790, 1.9443



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



126.9360, -2.9264, 5.3181



163.7900, -4.8265, 8.0772



130.4580, -4.6628, 2.2293



62.9680, -1.4632, 2.6591



64.1110, -31.6067, 57.7847



1.4840, -0.7316, 1.3295

Inverse Universe

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



127.0640, 2.9264, -5.3181



163.7970, 4.5371, -8.5920



123.5420, 4.6628, -2.2293



63.0320, 1.4632, -2.6591



65.8890, 31.6067, -57.7847



1.5160, 0.7316, -1.3295

Previews

White Background



This preview shows how the YUV color 126.9360, -2.9264, 5.3181 looks on a white background.

Color Contrast Check

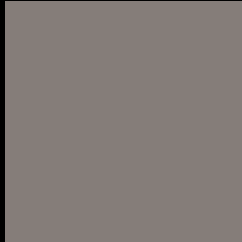
Large Text (above 18pt) WCAG AA ✓ Pass

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 126.9360, -2.9264, 5.3181 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 126.9360, -2.9264, 5.3181

Background



This preview shows how black text looks on a background with the YUV color 126.9360, -2.9264, 5.3181.



This preview shows how white text looks on a background with the YUV color 126.9360, -2.9264,

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

126.9360, -2.9264, 5.3181

Protanopia

126.7400, -2.3368, 2.8590

Deuteranopia

127.6810, -2.8007, 11.6808



Tritanopia

127.7280, 2.5991, 6.3775

Trichromacy



Original Color

126.9360, -2.9264, 5.3181

Protanomaly

127.0390, -2.4842, 3.4738

Deuteranomaly

127.3710, -2.6479, 9.3216

Tritanomaly

127.5600, 0.7099, 5.6479

Monochromacy



Original Color

126.9360, -2.9264, 5.3181

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

126.7830, -0.8790, 1.9443

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.9360, -2.9264, 5.3181 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(133, 125, 121)` looks like.

```
.text, #text, p{  
    color:rgb(133, 125, 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(133, 125, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 125, 121) }
```

Border

The CSS property to change the border of an element to YUV 126.9360, -2.9264, 5.3181 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(133, 125, 121) }
```


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

```
.border{ border-color:rgb(133, 125, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 125, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 125, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 125, 121);  
box-shadow:4px 4px 4px 4px rgb(133, 125,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 126.9360, -2.9264, 5.3181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 125, 121) }
```

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

```
.background{ background-color: rgb(133,  
125, 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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