

Converting Colors

YUV(121.2600, 2.3368, -2.8590)

Have a look what the booklet for
YUV(121.2600, 2.3368, -2.8590)
contains.

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Color

**YUV(121.2600, 2.3368,
-2.8590)**

Conversions

Conversions Part 1

Format	Color
Hex	767A7E
RGB	118, 122, 126
RGB Percent	46%, 48%, 49%
CMY	0.5373, 0.5216, 0.5059
CMYK	0.06, 0.03, 0.00, 0.51
HSL	210°, 3%, 48%
HSV	210°, 6%, 49%
XYZ	18.1966, 19.2770, 22.5004
YIQ	121.2600, -3.6680, 0.3960

Conversions

Conversions Part 2

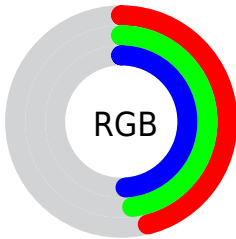
Format	Color
R_{YB}	118, 121, 126
Decimal	7764606
CIE Lab	51.01, -0.66, -2.71
CIE LCh	51, 2.788, 256.281
Yxy	19.2770, 0.3034, 0.3214
Android (android.graphics.Color)	4285954686 (0xFF767A7E)
YUV	121.2600, 2.3368, -2.8590
Hunter-Lab	43.9056, -2.8555, 0.3493

Details

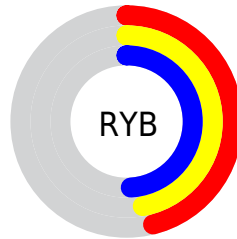
The YUV color $121.2600, 2.3368, -2.8590$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $122.7400, -2.3368, 2.8590$, and the grayscale version is $121.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $173.3740, 2.7736, -2.9590$, and $72.5590, 2.1894, -2.2442$ is the 20% darker color. If you saturate the color by 10%, you get $113.8510, 5.9895, -7.7623$, and if you desaturate by 10%, it is $128.6690, -1.3158, 2.0443$.

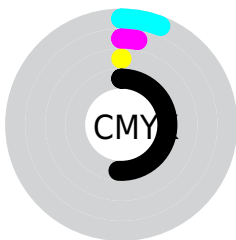
Distribution



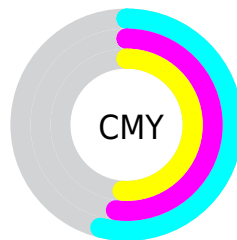
- Red (46%)
- Green (48%)
- Blue (49%)



- Red (46%)
- Yellow (47%)
- Blue (49%)



- Cyan (6%)
- Magenta (3%)
- Yellow (0%)
- Black (51%)



- Cyan (54%)
- Magenta (52%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.2600, 2.3368, -2.8590 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 121.2600, 2.3368, -2.8590 by changing the saturation by 10% instead.

■ 121.2600, 2.3368,
-2.8590

■ 121.2600, 2.3368,
-2.8590

255.0000, 0.0000,
0.0000

■ 96.2600, 2.3368,
-2.8590

■ 173.3740, 2.7736,
-2.9590

■ 72.5590, 2.1894,
-2.2442

■ 200.9610, 2.4842,
-3.4738

■ 50.1460, 1.9000,
-2.7590

■ 228.9610, 2.4842,
-3.4738

■ 29.4450, 1.7526,
-2.1443

254.7010, 0.1474,
-0.6148

■ 3.4880, 3.2104,
-3.0590

■ 0.0000, 0.0000,
0.0000

■ 121.2600, 2.3368,
-2.8590

■ 121.2600, 2.3368,
-2.8590

■ 113.8510, 5.9895,
-7.7623

■ 128.6690, -1.3158,
2.0443

■ 106.1540, 9.7841,
-11.5361

■ 136.3660, -5.1104,
5.8180

■ 98.7450, 13.4367,
-16.4394

■ 143.7750, -8.7631,
10.7213

■ 91.6350, 16.9419,
-20.7279

■ 150.8850,
-12.2683, 15.0099

■ 84.2260, 20.5946,
-25.6312

■ 158.8810,
-16.2103, 19.3984

■ 76.2300, 24.5366,
-30.0197

■ 166.2900,
-19.8630, 24.3017

■ 69.1200, 28.0418,
-34.3082

■ 173.4000,
-23.3682, 28.5902

■ 61.7110, 31.6945,

■ 180.8090,

-39.2115

-27.0208, 33.4935

■ 54.0140, 35.4891,
-42.9853

■ 188.5060,
-30.8155, 37.2672

Harmonies

Analogous

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



121.1350, 1.9054, -4.5034



121.2600, 2.3368, -2.8590



121.5700, 2.1840, -0.4999

Triad

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



121.2600, 2.3368, -2.8590



122.0930, -1.0318, 4.3034



120.6470, -1.3050, -1.4444

Complementary

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



121.2600, 2.3368, -2.8590



122.7400, -2.3368, 2.8590

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.



121.4300, -2.1840, 0.4999



121.2600, 2.3368, -2.8590



121.5660, -1.7580, 3.8886

Square

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



121.2600, 2.3368, -2.8590



122.1360, 0.4260, 3.3887



121.7400, -2.3368, 2.8590



120.8640, -0.4260, -3.3887

Rectangle

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



121.2600, 2.3368, -2.8590



122.0540, 1.4524, 0.8296



121.7400, -2.3368, 2.8590



120.9460, -1.4524, -0.8296

Sweetspot

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



121.2600, 2.3368, -2.8590



161.5160, 0.7316, -1.3295



123.1520, -0.5679, -4.5183



80.8150, 0.5842, -0.7148



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



121.2600, 2.3368, -2.8590



155.5910, 3.6526, -4.9033



118.9120, 3.4944, -0.7998



60.1460, 1.9000, -2.7590



52.1600, 37.3891, -45.7443



0.0000, 0.0000, 0.0000

Inverse Universe

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



120.8480, 0.5679, 4.5183



154.6850, 1.1413, 7.2923



125.0880, -3.4944, 0.7998



59.5490, 0.7153, 3.9035



45.5680, 9.0870, 72.2929



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 121.2600, 2.3368, -2.8590 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 121.2600, 2.3368, -2.8590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

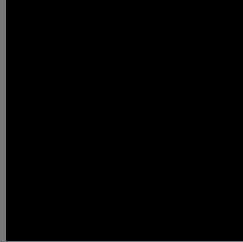
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

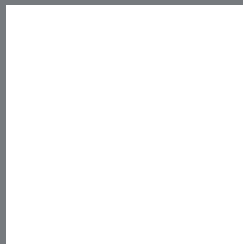
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 121.2600, 2.3368, -2.8590

Background



This preview shows how black text looks on a background with the YUV color 121.2600, 2.3368, -2.8590.



This preview shows how white text looks on a background with the YUV color 121.2600, 2.3368,

-2.8590.

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

121.2600, 2.3368, -2.8590

Protanopia

121.7550, 1.5998, 0.2149

Deuteranopia

122.9130, 2.0149, 7.0923



Tritanopia

121.5420, 4.6628, -2.2293

Trichromacy



Original Color

121.2600, 2.3368, -2.8590

Protanomaly

121.4560, 1.7472, -0.3999

Deuteranomaly

122.0050, 2.4625, 3.5036

Tritanomaly

121.3140, 3.7892, -2.0294

Monochromacy



Original Color

121.2600, 2.3368, -2.8590

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

120.9290, 1.0210, -0.8147

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.2600, 2.3368, -2.8590 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(118, 122, 126)` looks like.

```
.text, #text, p{  
    color:rgb(118, 122, 126)  
}
```

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(118, 122, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 122, 126) }
```

Border

The CSS property to change the border of an element to YUV 121.2600, 2.3368, -2.8590 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(118, 122, 126) }
```


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

```
.border{ border-color:rgb(118, 122, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 122, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 122, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 122, 126); box-shadow:4px 4px 4px 4px rgb(118, 122, 126) }
```

Background

The CSS property to change the background color of an element to YUV 121.2600, 2.3368, -2.8590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 122, 126) }
```

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

```
.background{ background-color: rgb(118,  
122, 126) }
```

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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