

Converting Colors

YUV(120.9650, -10.3357,
1.7847)

Have a look what the booklet for
YUV(120.9650, -10.3357, 1.7847)
contains.

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Color

**YUV(120.9650, -10.3357,
1.7847)**

Conversions

Conversions Part 1

Format	Color
Hex	7B7C64
RGB	123, 124, 100
RGB Percent	48%, 49%, 39%
CMY	0.5176, 0.5137, 0.6078
CMYK	0.01, 0.00, 0.19, 0.51
HSL	62°, 11%, 44%
HSV	62°, 19%, 49%
XYZ	17.6763, 19.5464, 14.8978
YIQ	120.9650, 7.1080, -7.6760

Conversions

Conversions Part 2

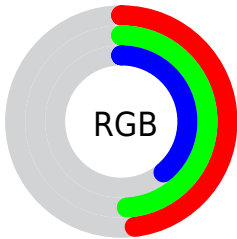
Format	Color
R_{YB}	100, 124, 101
Decimal	8092772
CIE _{Lab}	51.32, -4.77, 13.01
CIE _{LCh}	51, 13.859, 110.149
Yxy	19.5464, 0.3391, 0.3750
Android (android.graphics.Color)	4286282852 (0xFF7B7C64)
YUV	120.9650, -10.3357, 1.7847
Hunter-Lab	44.2113, -6.0029, 10.9691

Details

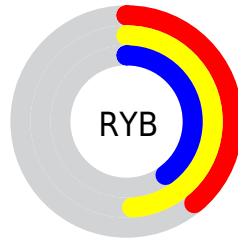
The YUV color **120.9650, -10.3357, 1.7847** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **103.0350, 10.3357, -1.7847**, and the grayscale version is **121.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.1500, -10.9199, 2.4995**, and **72.1930, -9.4621, 1.5847** is the 20% darker color. If you saturate the color by 10%, you get **119.2980, -15.4299, 2.3697**, and if you desaturate by 10%, it is **122.6320, -5.2416, 1.1997**.

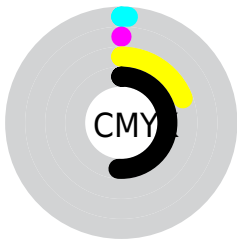
Distribution



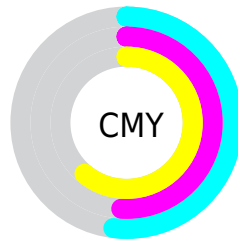
- Red (48%)
- Green (49%)
- Blue (39%)



- Red (39%)
- Yellow (49%)
- Blue (40%)



- Cyan (1%)
- Magenta (0%)
- Yellow (19%)
- Black (51%)



- Cyan (52%)
- Magenta (51%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 120.9650, -10.3357, 1.7847 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 120.9650, -10.3357, 1.7847 by changing the saturation by 10% instead.

■ 120.9650,
-10.3357, 1.7847

■ 120.9650,
-10.3357, 1.7847

■ 255.0000, 0.0000,
0.0000

■ 96.0790, -9.8989,
1.6847

■ 173.1500,
-10.9199, 2.4995

■ 72.1930, -9.4621,
1.5847

■ 200.7370,
-11.2093, 1.9847

■ 50.0080, -8.8779,
0.8700

■ 228.6230,
-11.6461, 2.0846

■ 28.1930, -9.4621,
1.5847

■ 252.4920, -9.6096,
2.1995

■ 4.6960, -2.3151,
-4.1184

■ 0.0000, 0.0000,
0.0000

■ 120.9650,
-10.3357, 1.7847

■ 120.9650,
-10.3357, 1.7847

■ 119.2980,
-15.4299, 2.3697

■ 122.6320, -5.2416,
1.1997

■ 117.8160,
-21.1083, 3.6694

■ 124.1140, 0.4368,
-0.1000

■ 116.1490,
-26.2025, 4.2543

■ 125.7810, 5.5310,
-0.6849

■ 114.6670,
-31.8808, 5.5540

■ 127.2630, 11.2093,
-1.9847

■ 113.0000,
-36.9750, 6.1390

■ 128.9300, 16.3035,
-2.5696

■ 111.6320,
-42.2166, 7.3387

■ 130.2980, 21.5451,
-3.7693

■ 109.8510,
-47.7475, 8.0237

■ 132.0790, 27.0761,
-4.4543

■ 108.4830,

■ 133.4470, 32.3176,

-52.9891, 9.2234

-5.6540

■ 108.3690,
-53.4259, 9.3234

■ 135.2280, 37.8486,
-6.3390

Harmonies

Analogous

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



122.0910, -11.3839, 11.3212



120.9650, -10.3357, 1.7847



119.3380, -6.0826, -9.0664

Triad

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



120.9650, -10.3357, 1.7847



118.9030, 10.4008, -22.7169



124.4520, 1.2562, 17.1436

Complementary

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



120.9650, -10.3357, 1.7847



103.0350, 10.3357, -1.7847

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.



124.4770, 6.6668, 8.3517



120.9650, -10.3357, 1.7847



121.0010, 11.8315, -14.9099

Square

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



120.9650, -10.3357, 1.7847



117.7520, 6.0383, -23.4615



123.0240, 10.3412, -3.5290



123.9810, -4.4276, 20.1877

Rectangle

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



120.9650, -10.3357, 1.7847



118.3310, -2.1352, -15.1993



123.0240, 10.3412, -3.5290



124.5980, 3.1562, 14.3846

Sweetspot

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



120.9650, -10.3357, 1.7847



159.5610, -4.2206, 0.3850



107.7630, -3.8272, 14.2398



81.0170, -2.4734, -0.0149



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.



120.9650, -10.3357, 1.7847



156.1840, -15.8667, 2.4696



117.3770, -8.5669, -5.5926



60.3160, -2.6208, 0.5999



109.2550, -53.8627, 9.4234



220.2820, -108.5990, 19.0467

Inverse Universe

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



103.0350, 10.3357, -1.7847



128.5170, 16.0141, -3.0844



106.6230, 8.5669, 5.5926



55.6840, 2.6208, -0.5999



15.7450, 53.8627, -9.4234



32.0170, 108.4516, -18.4319

Previews

White Background



This preview shows how the YUV color 120.9650, -10.3357, 1.7847 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 120.9650, -10.3357, 1.7847 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

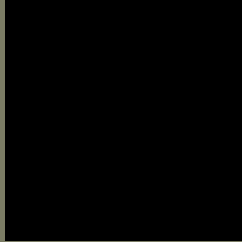
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

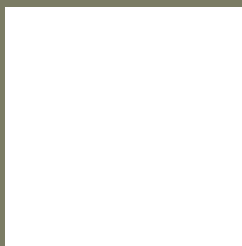
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 120.9650, -10.3357, 1.7847

Background



This preview shows how black text looks on a background with the YUV color 120.9650, -10.3357, 1.7847.



This preview shows how white text looks on a background with the YUV color 120.9650, -10.3357, 1.7847.

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

120.9650, -10.3357, 1.7847

Protanopia

121.7700, -11.2256, 7.2177

Deuteranopia

122.3520, -10.5265, 16.3543



Tritanopia

123.1190, 2.8993, 3.4036

Trichromacy



Original Color

120.9650, -10.3357, 1.7847

Protanomaly

121.4600, -11.0728, 4.8586

Deuteranomaly

122.0200, -10.3629, 10.5065

Tritanomaly

122.1530, -2.0474, 3.3738

Monochromacy



Original Color

120.9650, -10.3357, 1.7847

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

120.9740, -3.9312, 0.8998

CSS Examples

Text

The CSS property to change the color of the text to YUV 120.9650, -10.3357, 1.7847 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(123, 124, 100)` looks like.

```
.text, #text, p{  
    color:rgb(123, 124, 100)  
}
```

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(123, 124, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 124, 100) }
```

Border

The CSS property to change the border of an element to YUV 120.9650, -10.3357, 1.7847 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(123, 124, 100) }
```


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

```
.border{ border-color:rgb(123, 124, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 124, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 124, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 124, 100);  
box-shadow:4px 4px 4px 4px rgb(123, 124,  
100) }
```

Background

The CSS property to change the background color of an element to YUV 120.9650, -10.3357, 1.7847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 124, 100) }
```

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

```
.background{ background-color: rgb(123,  
124, 100) }
```

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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