

Converting Colors

YUV(121.4020, -3.1562,
-14.3846)

Have a look what the booklet for
YUV(121.4020, -3.1562, -14.3846)
contains.

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Color

**YUV(121.4020, -3.1562,
-14.3846)**

Conversions

Conversions Part 1

Format	Color
Hex	698373
RGB	105, 131, 115
RGB Percent	41%, 51%, 45%
CMY	0.5882, 0.4863, 0.5490
CMYK	0.20, 0.00, 0.12, 0.49
HSL	143°, 11%, 46%
HSV	143°, 20%, 51%
XYZ	17.0365, 20.4737, 19.2735
YIQ	121.4020, -10.3600, -10.4880

Conversions

Conversions Part 2

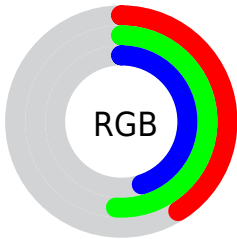
Format	Color
RYB	105, 124, 131
Decimal	6914931
CIELab	52.37, -12.78, 5.58
CIELCh	52, 13.943, 156.405
Yxy	20.4737, 0.3000, 0.3606
Android (android.graphics.Color)	4285105011 (0xFF698373)
YUV	121.4020, -3.1562, -14.3846
Hunter-Lab	45.2478, -11.9757, 6.4186

Details

The YUV color **121.4020, -3.1562, -14.3846** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **114.5980, 3.1562, 14.3846**, and the grayscale version is **121.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.9890, -3.4456, -14.8994**, and **72.8150, -2.8668, -13.8698** is the 20% darker color. If you saturate the color by 10%, you get **116.6030, -4.7343, -21.5768**, and if you desaturate by 10%, it is **126.2010, -1.5781, -7.1923**.

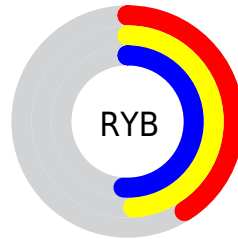
Distribution



Red (41%)

Green (51%)

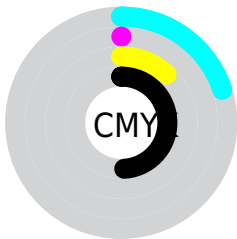
Blue (45%)



Red (41%)

Yellow (49%)

Blue (51%)

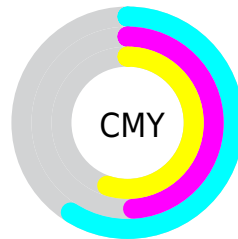


Cyan (20%)

Magenta (0%)

Yellow (12%)

Black (49%)



Cyan (59%)

Magenta (49%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.4020, -3.1562, -14.3846 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 121.4020, -3.1562, -14.3846 by changing the saturation by 10% instead.

■ 121.4020, -3.1562,
-14.3846

■ 121.4020, -3.1562,
-14.3846

■ 255.0000, 0.0000,
0.0000

■ 96.7010, -3.3036,
-13.7698

■ 173.9890, -3.4456,
-14.8994

■ 72.8150, -2.8668,
-13.8698

■ 201.5760, -3.7350,
-15.4142

■ 49.6410, -2.2880,
-12.8402

■ 229.2770, -3.5876,
-16.0289

■ 28.6410, -2.2880,
-12.8402

■ 250.0590, 0.4639,
-8.8217

■ 8.8050, -4.3409,
-7.7220

■ 0.0000, 0.0000,
0.0000

■ 121.4020, -3.1562,
-14.3846

■ 121.4020, -3.1562,
-14.3846

■ 116.6030, -4.7343,
-21.5768

■ 126.2010, -1.5781,
-7.1923

■ 111.8040, -6.3124,
-28.7691

■ 131.0000, 0.0000,
0.0000

■ 107.0050, -7.8905,
-35.9614

■ 135.7990, 1.5781,
7.1923

■ 102.2060, -9.4686,
-43.1537

■ 140.5980, 3.1562,
14.3846

■ 97.1080, -10.8992,
-50.9607

■ 145.6960, 4.5869,
22.1916

■ 92.3090, -12.4773,
-58.1530

■ 150.4950, 6.1650,
29.3839

■ 87.5100, -14.0554,
-65.3453


■ 155.2940, 7.7431,
36.5762


■ 82.7110, -15.6335,

■ 160.0930, 9.3212,

-72.5375

43.7684

 82.5970, -16.0703,
-72.4376

 165.0060, 11.3360,
50.8607

Harmonies

Analogous

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



123.0890, -8.4249, -4.4631



121.4020, -3.1562, -14.3846



120.3670, 3.2701, -22.2469

Triad

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



121.4020, -3.1562, -14.3846



124.6320, 11.5204, -8.4473



126.4710, -7.6272, 19.7579

Complementary

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



121.4020, -3.1562, -14.3846



114.5980, 3.1562, 14.3846

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.



127.2520, -2.0962, 19.0730



121.4020, -3.1562, -14.3846



126.3130, 8.7197, 3.2335

Square

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



121.4020, -3.1562, -14.3846



122.5660, 11.5530, -18.9134



127.4130, 3.7404, 13.6698



125.5260, -11.1053, 15.3247

Rectangle

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



121.4020, -3.1562, -14.3846



120.6810, 7.0593, -24.2762



127.4130, 3.7404, 13.6698



126.6390, -5.7380, 20.4876

Sweetspot

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



121.4020, -3.1562, -14.3846



167.3260, -1.1467, -5.5479



125.0460, -9.8827, -3.5483



84.7500, -0.8628, -3.2887



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.



121.4020, -3.1562, -14.3846



155.8910, -4.8763, -22.7064



122.8840, 2.5222, -15.6843



63.7500, -0.8627, -3.2887



82.0100, -15.7809, -71.9228



1.8750, -0.4314, -1.6444

Inverse Universe

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



114.5980, 3.1562, 14.3846



145.1090, 4.8763, 22.7064



113.1160, -2.5222, 15.6843



62.2500, 0.8628, 3.2888



47.9900, 15.7809, 71.9228



1.1250, 0.4314, 1.6444

Previews

White Background



This preview shows how the YUV color 121.4020, -3.1562, -14.3846 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 121.4020, -3.1562, -14.3846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

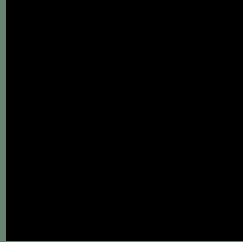
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 121.4020, -3.1562, -14.3846

Background



This preview shows how black text looks on a background with the YUV color 121.4020, -3.1562, -14.3846.



This preview shows how white text looks on a background with the YUV color 121.4020, -3.1562, -14.3846.

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

121.4020, -3.1562, -14.3846

Protanopia

124.3120, -6.5628, 4.9884

Deuteranopia

125.3390, -4.1111, 11.9807



Tritanopia

123.4590, 7.1687, -12.6805

Trichromacy



Original Color

121.4020, -3.1562, -14.3846

Protanomaly

123.4960, -5.6675, -2.1890

Deuteranomaly

123.9850, -3.9366, 2.6442

Tritanomaly

122.8350, 3.5323, -13.0103

Monochromacy



Original Color

121.4020, -3.1562, -14.3846

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

121.3260, -1.1467, -5.5479

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.4020, -3.1562, -14.3846 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(105, 131, 115)` looks like.

```
.text, #text, p{  
    color:rgb(105, 131, 115)  
}
```

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(105, 131, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 131, 115) }
```

Border

The CSS property to change the border of an element to YUV 121.4020, -3.1562, -14.3846 is called "border". The border property can be set on classes, ids or directly on the HTML element.

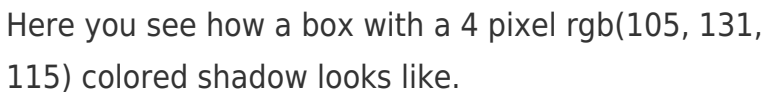
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(105, 131, 115) }
```


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

```
.border{ border-color:rgb(105, 131, 115) }
```

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



Here you see how a box with a 4 pixel `rgb(105, 131, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 131, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 131, 115);  
box-shadow:4px 4px 4px 4px rgb(105, 131,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 121.4020, -3.1562, -14.3846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 131, 115) }
```

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

```
.background{ background-color: rgb(105,  
131, 115) }
```

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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