

Converting Colors

YUV(151.6620, -14.1304,
5.5584)

Have a look what the booklet for
YUV(151.6620, -14.1304, 5.5584)
contains.

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Color

**YUV(151.6620, -14.1304,
5.5584)**

Conversions

Conversions Part 1

Format	Color
Hex	9E9A7B
RGB	158, 154, 123
RGB Percent	62%, 60%, 48%
CMY	0.3804, 0.3961, 0.5176
CMYK	0.00, 0.03, 0.22, 0.38
HSL	53°, 15%, 55%
HSV	53°, 22%, 62%
XYZ	29.2313, 31.8104, 23.3383
YIQ	151.6620, 12.3350, -8.7930

Conversions

Conversions Part 2

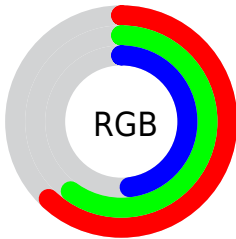
Format	Color
R_{YB}	128, 158, 123
Decimal	10394235
CIE Lab	63.19, -3.82, 16.84
CIE LCh	63, 17.263, 102.780
Yxy	31.8104, 0.3464, 0.3770
Android (android.graphics.Color)	4288584315 (0xFF9E9A7B)
YUV	151.6620, -14.1304, 5.5584
Hunter-Lab	56.4007, -6.1883, 14.9466

Details

The YUV color **151.6620, -14.1304, 5.5584** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **129.3380, 14.1304, -5.5584**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.8470, -14.7146, 6.2732**, and **100.5910, -13.1094, 4.7437** is the 20% darker color. If you saturate the color by 10%, you get **148.6640, -20.5404, 8.1877**, and if you desaturate by 10%, it is **154.6600, -7.7204, 2.9292**.

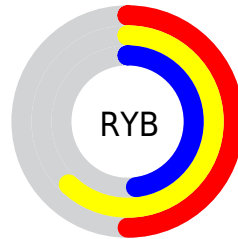
Distribution



Red (62%)

Green (60%)

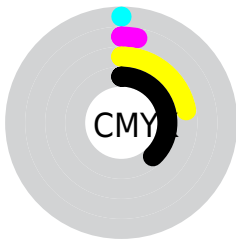
Blue (48%)



Red (50%)

Yellow (62%)

Blue (48%)

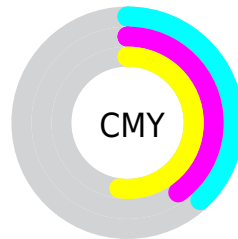


Cyan (0%)

Magenta (3%)

Yellow (22%)

Black (38%)



Cyan (38%)

Magenta (40%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 151.6620, -14.1304, 5.5584 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 151.6620, -14.1304, 5.5584 by changing the saturation by 10% instead.

■ 151.6620,
-14.1304, 5.5584

■ 151.6620,
-14.1304, 5.5584

■ 255.0000, 0.0000,
0.0000

■ 125.7760,
-13.6936, 5.4584

■ 205.8470,
-14.7146, 6.2732

■ 100.5910,
-13.1094, 4.7437

■ 234.3200,
-15.4408, 5.8584

■ 76.7050, -12.6726,
4.6437

■ 252.2640,
-10.4832, 2.3995

■ 53.6340, -11.6516,
3.8290

■ 32.2920, -12.9620,
4.1289

■ 10.6100, -5.2307,
-2.2890

■ 0.0000, 0.0000,

0.0000

■ 151.6620,
-14.1304, 5.5584

■ 151.6620,
-14.1304, 5.5584

■ 148.6640,
-20.5404, 8.1877

■ 154.6600, -7.7204,
2.9292

■ 145.6660,
-26.9503, 10.8169

■ 157.6580, -1.3104,
0.2999

■ 143.3690,
-33.2129, 12.8314

■ 159.9550, 4.9522,
-1.7145

■ 140.3710,
-39.6229, 15.4606

■ 162.9530, 11.3622,
-4.3438

■ 137.3730,
-46.0329, 18.0899

■ 165.9510, 17.7722,
-6.9730

■ 134.3750,
-52.4429, 20.7191

■ 168.9490, 24.1821,
-9.6023

■ 131.3770,
-58.8529, 23.3484

■ 171.9470, 30.5921,
-12.2315

■ 129.4220,
-63.8050, 25.0629

■ 174.2440, 36.8547,
-14.2460

■ 176.1020, 38.8967,
-15.8755

Harmonies

Analogous

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



153.3260, -14.4577, 17.2541



151.6620, -14.1304, 5.5584



149.7250, -9.7244, -7.6518

Triad

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



151.6620, -14.1304, 5.5584



147.4290, 12.6065, -30.1942



155.6310, 3.1399, 19.6176

Complementary

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



151.6620, -14.1304, 5.5584



129.3380, 14.1304, -5.5584

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.



155.3890, 10.1612, 7.5518



151.6620, -14.1304, 5.5584



150.2820, 15.6370, -22.1723

Square

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



151.6620, -14.1304, 5.5584



147.0070, 5.9125, -29.8241



153.1420, 14.7200, -8.0175



155.4270, -4.1545, 25.9355

Rectangle

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



151.6620, -14.1304, 5.5584



148.2230, -5.0399, -16.8586



153.1420, 14.7200, -8.0175



155.5920, 5.6241, 16.1438

Sweetspot

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



151.6620, -14.1304, 5.5584



204.1160, -5.9732, 2.5293



133.9210, -3.4121, 21.1173



103.3870, -3.6418, 1.4146



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



151.6620, -14.1304, 5.5584



196.5070, -22.4350, 9.2024



150.1230, -13.3716, -4.4929



77.5010, -3.2050, 1.3146



116.7190, -57.5425, 23.0484



12.7030, -6.2626, 2.0145

Inverse Universe

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



129.3380, 14.1304, -5.5584



160.9060, 22.7243, -8.6876



130.8770, 13.3716, 4.4929



72.4990, 3.2050, -1.3146



25.6940, 57.8319, -22.5336



2.8840, 5.9732, -2.5293

Previews

White Background



This preview shows how the YUV color 151.6620, -14.1304, 5.5584 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 151.6620, -14.1304, 5.5584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

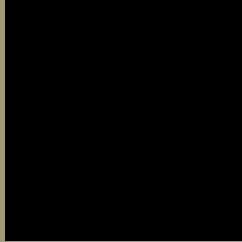
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

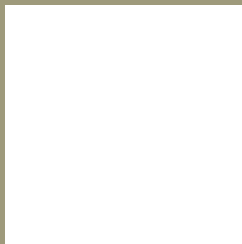
Any Text WCAG AAA ✓ Pass

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

YUV 151.6620, -14.1304, 5.5584 Background



This preview shows how black text looks on a background with the YUV color 151.6620, -14.1304, 5.5584.



This preview shows how white text looks on a background with the YUV color 151.6620, -14.1304,

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

151.6620, -14.1304, 5.5584

Protanopia

152.1570, -14.8674, 8.6323

Deuteranopia

153.3480, -14.4686, 20.7428



Tritanopia

154.5540, 3.1779, 7.4071

Trichromacy



Original Color

151.6620, -14.1304, 5.5584

Protanomaly

151.8580, -14.7200, 8.0175

Deuteranomaly

153.0160, -14.3049, 14.8950

Tritanomaly

153.5340, -3.2213, 6.5477

Monochromacy



Original Color

151.6620, -14.1304, 5.5584

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

151.9310, -5.3890, 1.8145

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.6620, -14.1304, 5.5584 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(158, 154, 123)` looks like.

```
.text, #text, p{  
    color:rgb(158, 154, 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(158, 154, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 154, 123) }
```

Border

The CSS property to change the border of an element to YUV 151.6620, -14.1304, 5.5584 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(158, 154, 123) }
```


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

```
.border{ border-color:rgb(158, 154, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 154, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 154, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 154, 123);  
box-shadow:4px 4px 4px 4px rgb(158, 154,  
123) }
```

Background

The CSS property to change the background color of an element to YUV 151.6620, -14.1304, 5.5584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 154, 123) }
```

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

```
.background{ background-color: rgb(158,  
154, 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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