

Converting Colors

YUV(151.1010, 6.8522, -4.4736)

Have a look what the booklet for
YUV(151.1010, 6.8522, -4.4736)
contains.

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Color

**YUV(151.1010, 6.8522,
-4.4736)**

Conversions

Conversions Part 1

Format	Color
Hex	9297A5
RGB	146, 151, 165
RGB Percent	57%, 59%, 65%
CMY	0.4275, 0.4078, 0.3529
CMYK	0.12, 0.08, 0.00, 0.35
HSL	224°, 10%, 61%
HSV	224°, 12%, 65%
XYZ	29.7122, 30.9608, 40.0073
YIQ	151.1010, -7.4740, 3.2940

Conversions

Conversions Part 2

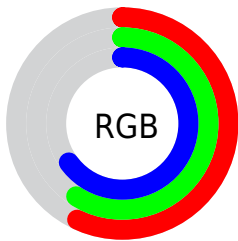
Format	Color
R_{YB}	146, 150, 165
Decimal	9607077
CIE Lab	62.47, 1.09, -7.95
CIE LCh	62, 8.022, 277.795
Yxy	30.9608, 0.2951, 0.3075
Android (android.graphics.Color)	4287797157 (0xFF9297A5)
YUV	151.1010, 6.8522, -4.4736
Hunter-Lab	55.6424, -2.0581, -3.6802

Details

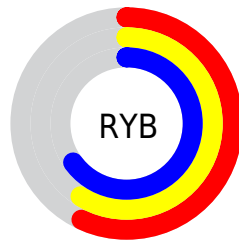
The YUV color **151.1010, 6.8522, -4.4736** is a light color, and the websafe version is hex **999999**. A complement of this color would be **159.8990, -6.8522, 4.4736**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.2150, 7.2890, -4.5736**, and **99.9870, 6.4154, -4.3736** is the 20% darker color. If you saturate the color by 10%, you get **138.9740, 12.8308, -8.7472**, and if you desaturate by 10%, it is **162.9290, 1.0210, -0.8147**.

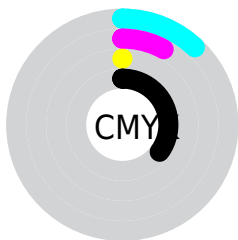
Distribution



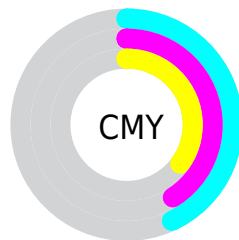
- Red (57%)
- Green (59%)
- Blue (65%)



- Red (57%)
- Yellow (59%)
- Blue (65%)



- Cyan (12%)
- Magenta (8%)
- Yellow (0%)
- Black (35%)



- Cyan (43%)
- Magenta (41%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 151.1010, 6.8522, -4.4736 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 151.1010, 6.8522, -4.4736 by changing the saturation by 10% instead.

■ 151.1010, 6.8522,
-4.4736

■ 151.1010, 6.8522,
-4.4736

255.0000, 0.0000,
0.0000

■ 125.1010, 6.8522,
-4.4736

■ 205.2150, 7.2890,
-4.5736

■ 99.9870, 6.4154,
-4.3736

■ 233.3290, 7.7258,
-4.6735

■ 76.2860, 6.2680,
-3.7588

■ 53.7590, 5.5418,
-4.1736

■ 32.0580, 5.3944,
-3.5589

■ 8.8020, 6.9996,
-5.0884

■ 0.0000, 0.0000,

0.0000

■ 151.1010, 6.8522,
-4.4736

■ 151.1010, 6.8522,
-4.4736

■ 138.9740, 12.8308,
-8.7472

■ 162.9290, 1.0210,
-0.8147

■ 127.1460, 18.6620,
-12.4060

■ 175.0560, -4.9576,
3.4589

■ 115.0190, 24.6406,
-16.6797

■ 186.8840,
-10.7888, 7.1177

■ 102.6040, 30.7612,
-19.8237

■ 199.5980,
-17.0568, 10.8766

■ 90.4770, 36.7398,
-24.0973

■ 211.4260,
-22.8880, 14.5354

■ 78.6490, 42.5710,
-27.7562

■ 223.5530,
-28.8666, 18.8090

■ 66.5220, 48.5497,
-32.0298

■ 233.5870,
-33.8134, 18.7792

■ 54.6940, 54.3809,
-35.6886

■ 240.6310,
-37.2861, 12.6016

■ 44.0510, 59.6279,
-38.6327

■ 244.7400,
-39.3118, 8.9980

Harmonies

Analogous

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



149.7690, 7.0159, -10.3214



151.1010, 6.8522, -4.4736



152.2760, 4.7939, 2.3889

Triad

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



151.1010, 6.8522, -4.4736



152.2250, -4.5479, 12.0807



149.0760, -2.0095, -8.8367

Complementary

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



151.1010, 6.8522, -4.4736



159.8990, -6.8522, 4.4736

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.



149.7240, -4.7939, -2.3889



151.1010, 6.8522, -4.4736



151.6330, -6.7211, 9.0919

Square

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



151.1010, 6.8522, -4.4736



152.3220, -1.6377, 11.9956



150.6000, -6.7048, 3.8588



148.4930, 2.2220, -12.7104

Rectangle

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



151.1010, 6.8522, -4.4736



152.2550, 3.3253, 6.7924



150.6000, -6.7048, 3.8588



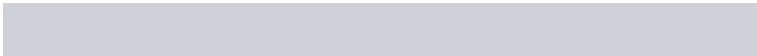
149.1580, -3.0359, -6.2776

Sweetspot

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



151.1010, 6.8522, -4.4736



209.2710, 2.3314, -1.1147



158.7490, 0.6167, -11.1809



104.0430, 1.4578, -0.9147



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



151.1010, 6.8522, -4.4736



192.1160, 10.7888, -7.1177



149.3620, 7.7095, 0.5595



75.7870, 3.0630, -2.4442



38.8360, 52.3389, -34.0592



4.9870, 6.4154, -4.3736

Inverse Universe

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



152.2510, -0.6167, 11.1809



193.8820, -0.9278, 17.6435



161.6380, -7.7095, -0.5595



76.0330, -0.0163, 5.2331



47.6870, -4.7757, 85.3435



5.9520, -0.4693, 10.5661

Previews

White Background



This preview shows how the YUV color 151.1010, 6.8522, -4.4736 looks on a white background.

Color Contrast Check

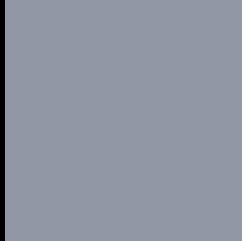
Large Text (above 18pt) WCAG AA × Fail

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 151.1010, 6.8522, -4.4736 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

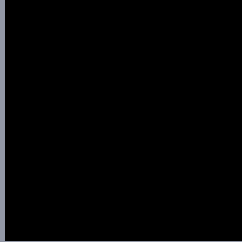
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 151.1010, 6.8522, -4.4736

Background



This preview shows how black text looks on a background with the YUV color 151.1010, 6.8522, -4.4736.



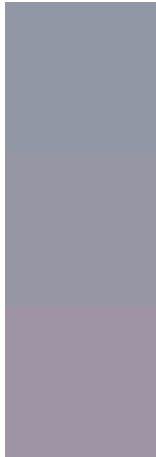
This preview shows how white text looks on a background with the YUV color 151.1010, 6.8522, -4.4736.

-4.4736.

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

151.1010, 6.8522, -4.4736

Protanopia

151.5960, 6.1152, -1.3997

Deuteranopia

152.7540, 6.5303, 5.4777



Tritanopia

150.8730, 5.9786, -4.2736

Trichromacy



Original Color

151.1010, 6.8522, -4.4736

Protanomaly

151.2970, 6.2626, -2.0145

Deuteranomaly

151.8460, 6.9779, 1.8891

Tritanomaly

150.9870, 6.4154, -4.3736

Monochromacy



Original Color

151.1010, 6.8522, -4.4736

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

150.9720, 2.4788, -1.7294

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.1010, 6.8522, -4.4736 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(146, 151, 165)` looks like.

```
.text, #text, p{  
    color:rgb(146, 151, 165)  
}
```

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(146, 151, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 151, 165) }
```

Border

The CSS property to change the border of an element to YUV 151.1010, 6.8522, -4.4736 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(146, 151, 165) }
```


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

```
.border{ border-color:rgb(146, 151, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 151, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 151, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 151, 165);  
box-shadow:4px 4px 4px 4px rgb(146, 151,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 151.1010, 6.8522, -4.4736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 151, 165) }
```

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

```
.background{ background-color: rgb(146,  
151, 165) }
```

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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