

Converting Colors

YUV(151.4740, 14.5563,
-2.1697)

Have a look what the booklet for
YUV(151.4740, 14.5563, -2.1697)
contains.

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Color

**YUV(151.4740, 14.5563,
-2.1697)**

Conversions

Conversions Part 1

Format	Color
Hex	9593B5
RGB	149, 147, 181
RGB Percent	58%, 58%, 71%
CMY	0.4157, 0.4235, 0.2902
CMYK	0.18, 0.19, 0.00, 0.29
HSL	244°, 19%, 64%
HSV	244°, 19%, 71%
XYZ	31.1686, 30.5932, 47.9784
YIQ	151.4740, -9.7220, 10.9980

Conversions

Conversions Part 2

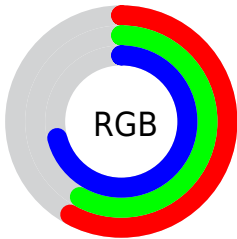
Format	Color
RYB	149, 147, 181
Decimal	9802677
CIELab	62.16, 7.89, -17.43
CIElCh	62, 19.131, 294.352
Yxy	30.5932, 0.2840, 0.2788
Android (android.graphics.Color)	4287992757 (0xFF9593B5)
YUV	151.4740, 14.5563, -2.1697
Hunter-Lab	55.3111, 3.7930, -12.7120

Details

The YUV color **151.4740, 14.5563, -2.1697** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **176.5260, -14.5563, 2.1697**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.7020, 15.4299, -2.3697**, and **100.8330, 13.3933, -2.4845** is the 20% darker color. If you saturate the color by 10%, you get **135.8250, 22.2713, -3.3545**, and if you desaturate by 10%, it is **167.1230, 6.8414, -0.9849**.

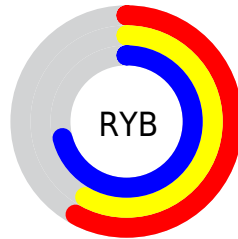
Distribution



Red (58%)

Green (58%)

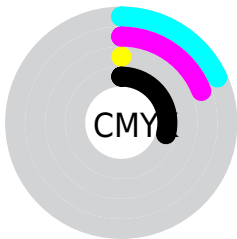
Blue (71%)



Red (58%)

Yellow (58%)

Blue (71%)

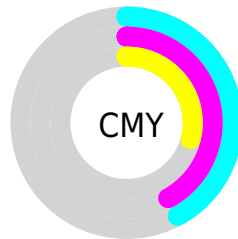


Cyan (18%)

Magenta (19%)

Yellow (0%)

Black (29%)



Cyan (42%)

Magenta (42%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 151.4740, 14.5563, -2.1697 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 151.4740, 14.5563, -2.1697 by changing the saturation by 10% instead.

■ 151.4740, 14.5563,
-2.1697

■ 151.4740, 14.5563,
-2.1697

255.0000, 0.0000,
0.0000

■ 125.3600, 14.1195,
-2.0697

■ 205.7020, 15.4299,
-2.3697

■ 100.8330, 13.3933,
-2.4845

■ 232.8610, 10.9145,
-0.7551

■ 76.7190, 12.9565,
-2.3846

■ 53.3060, 12.6671,
-2.8994

■ 31.7790, 11.9410,
-3.3142

■ 8.4310, 13.0985,
-1.2550

■ 1.1400, 4.3680,

-0.9998

■ 0.0000, 0.0000,
0.0000

■ 151.4740, 14.5563,
-2.1697

■ 151.4740, 14.5563,
-2.1697

■ 135.8250, 22.2713,
-3.3545

■ 167.1230, 6.8414,
-0.9849

■ 120.1760, 29.9862,
-4.5394

■ 182.7720, -0.8736,
0.2000

■ 104.5270, 37.7012,
-5.7242

■ 198.4210, -8.5886,
1.3848

■ 88.8780, 45.4161,
-6.9090

■ 214.0700,
-16.3035, 2.5696

■ 72.6420, 53.4205,
-7.5790

■ 229.7190,
-24.0185, 3.7544

■ 56.9930, 61.1355,
-8.7639

■ 245.3680,
-31.7334, 4.9393

■ 41.3440, 68.8504,
-9.9487

■ 246.5640,
-32.3231, 7.3984

■ 25.6950, 76.5654,
-11.1335

■ 23.9230, 77.4390,
-11.3335

Harmonies

Analogous

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



148.4610, 17.5207, -19.6983



151.4740, 14.5563, -2.1697



153.2650, 8.2504, 13.7996

Triad

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



151.4740, 14.5563, -2.1697



151.7830, -14.1900, 24.7463



144.0520, 0.9604, -28.1096

Complementary

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



151.4740, 14.5563, -2.1697



176.5260, -14.5563, 2.1697

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.



146.1370, -7.9555, -15.0291



151.4740, 14.5563, -2.1697



149.8480, -16.1941, 14.1653

Square

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



151.4740, 14.5563, -2.1697



152.5260, -7.6543, 28.4797



147.6290, -14.1141, 0.3254



143.4130, 10.1494, -35.4422

Rectangle

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



151.4740, 14.5563, -2.1697



153.3540, 3.2765, 22.4915



147.6290, -14.1141, 0.3254



144.3900, -1.6713, -24.0210

Sweetspot

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



151.4740, 14.5563, -2.1697



222.5960, 6.1152, -1.3997



169.6600, 5.5906, -19.8728



110.2110, 3.3470, -0.1850



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



151.4740, 14.5563, -2.1697



188.0530, 23.1449, -3.5545



156.5570, 12.0504, 8.2815



81.3250, 3.7838, -0.2850



20.1330, 65.5034, -9.7636



3.2630, 11.2093, -1.9847

Inverse Universe

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



160.8140, 8.9657, 17.7031



202.8460, 13.8799, 28.1991



171.4430, -12.0504, -8.2815



83.7170, 2.6045, 4.6332



62.1630, 40.3456, 79.6640



10.5100, 6.6506, 13.5847

Previews

White Background



This preview shows how the YUV color 151.4740, 14.5563, -2.1697 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 151.4740, 14.5563, -2.1697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

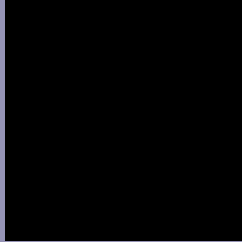
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 151.4740, 14.5563, -2.1697

Background



This preview shows how black text looks on a background with the YUV color 151.4740, 14.5563, -2.1697.



This preview shows how white text looks on a background with the YUV color 151.4740, 14.5563, -2.1697.

-2.1697.

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

151.4740, 14.5563, -2.1697

Protanopia

150.9680, 15.2988, -6.9879

Deuteranopia

151.4740, 14.5563, -2.1697



Tritanopia

150.1720, 5.8312, -3.6588

Trichromacy



Original Color

151.4740, 14.5563, -2.1697

Protanomaly

150.9790, 15.2934, -5.2436

Deuteranomaly

151.4740, 14.5563, -2.1697

Tritanomaly

150.6820, 9.0308, -3.2291

Monochromacy



Original Color

151.4740, 14.5563, -2.1697

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

151.3680, 5.2416, -1.1997

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.4740, 14.5563, -2.1697 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(149, 147, 181)` looks like.

```
.text, #text, p{  
    color:rgb(149, 147, 181)  
}
```

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(149, 147, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 147, 181) }
```

Border

The CSS property to change the border of an element to YUV 151.4740, 14.5563, -2.1697 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(149, 147, 181) }
```


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

```
.border{ border-color:rgb(149, 147, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 147, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 147, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 147, 181);  
box-shadow:4px 4px 4px 4px rgb(149, 147,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 151.4740, 14.5563, -2.1697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 147, 181) }
```

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

```
.background{ background-color: rgb(149,  
147, 181) }
```

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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