

Converting Colors

YUV(152.2460, 13.6827,
-1.9697)

Have a look what the booklet for
YUV(152.2460, 13.6827, -1.9697)
contains.

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Color

**YUV(152.2460, 13.6827,
-1.9697)**

Conversions

Conversions Part 1

Format	Color
Hex	9694B4
RGB	150, 148, 180
RGB Percent	59%, 58%, 71%
CMY	0.4118, 0.4196, 0.2941
CMYK	0.17, 0.18, 0.00, 0.29
HSL	244°, 18%, 64%
HSV	244°, 18%, 71%
XYZ	31.4058, 30.9591, 47.5005
YIQ	152.2460, -9.0800, 10.3760

Conversions

Conversions Part 2

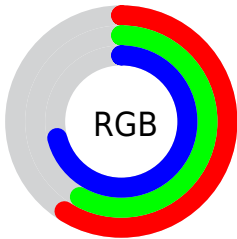
Format	Color
RYB	150, 148, 180
Decimal	9868468
CIELab	62.47, 7.42, -16.39
CIELCh	62, 17.989, 294.370
Yxy	30.9591, 0.2859, 0.2818
Android (android.graphics.Color)	4288058548 (0xFF9694B4)
YUV	152.2460, 13.6827, -1.9697
Hunter-Lab	55.6409, 3.3804, -11.6670

Details

The YUV color $152.2460, 13.6827, -1.9697$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $175.7540, -13.6827, 1.9697$, and the grayscale version is $152.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $206.4740, 14.5563, -2.1697$, and $101.0180, 12.8091, -1.7698$ is the 20% darker color. If you saturate the color by 10%, you get $136.5970, 21.3977, -3.1546$, and if you desaturate by 10%, it is $167.8950, 5.9678, -0.7849$.

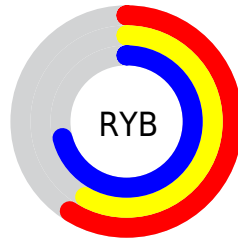
Distribution



Red (59%)

Green (58%)

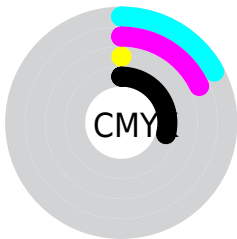
Blue (71%)



Red (59%)

Yellow (58%)

Blue (71%)

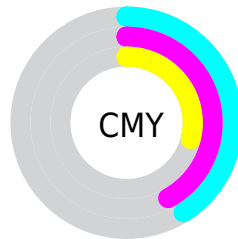


Cyan (17%)

Magenta (18%)

Yellow (0%)

Black (29%)



Cyan (41%)

Magenta (42%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.2460, 13.6827, -1.9697 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 152.2460, 13.6827, -1.9697 by changing the saturation by 10% instead.

■ 152.2460, 13.6827,
-1.9697

■ 152.2460, 13.6827,
-1.9697

255.0000, 0.0000,
0.0000

■ 126.1320, 13.2459,
-1.8698

■ 206.4740, 14.5563,
-2.1697

■ 101.0180, 12.8091,
-1.7698

■ 233.7470, 10.4777,
-0.6551

■ 77.4910, 12.0829,
-2.1846

■ 54.0780, 11.7935,
-2.6994

■ 32.5510, 11.0674,
-3.1142

■ 9.2030, 12.2249,
-1.0550

■ 0.9120, 3.4944,

-0.7998

■ 0.0000, 0.0000,
0.0000

■ 152.2460, 13.6827,
-1.9697

■ 152.2460, 13.6827,
-1.9697

■ 136.5970, 21.3977,
-3.1546

■ 167.8950, 5.9678,
-0.7849

■ 120.9480, 29.1126,
-4.3394

■ 183.5440, -1.7472,
0.3999

■ 105.2990, 36.8276,
-5.5242

■ 199.1930, -9.4621,
1.5847

■ 89.9490, 44.3951,
-6.0943

■ 214.8420,
-17.1771, 2.7696

■ 74.3000, 52.1101,
-7.2791

■ 230.1920,
-24.7447, 3.3396

■ 58.6510, 59.8251,
-8.4639

■ 245.2540,
-32.1702, 5.0392

■ 43.0020, 67.5400,
-9.6488

■ 246.4500,
-32.7599, 7.4983

■ 27.3530, 75.2550,
-10.8336

■ 23.8090, 77.0022,
-11.2335

Harmonies

Analogous

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



149.1300, 16.2049, -17.6540



152.2460, 13.6827, -1.9697



153.8520, 7.9610, 13.2848

Triad

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



152.2460, 13.6827, -1.9697



152.4130, -13.0216, 23.3168



145.0630, 0.9549, -26.3653

Complementary

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



152.2460, 13.6827, -1.9697



175.7540, -13.6827, 1.9697

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.



146.9630, -7.3768, -13.9996



152.2460, 13.6827, -1.9697



150.7770, -15.1731, 13.3506

Square

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



152.2460, 13.6827, -1.9697



153.0420, -6.9227, 27.1502



148.8570, -13.2405, 0.1254



144.6090, 9.5598, -32.9831

Rectangle

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



152.2460, 13.6827, -1.9697



154.2290, 2.8451, 20.8472



148.8570, -13.2405, 0.1254



145.9880, -1.9661, -22.7915

Sweetspot

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



152.2460, 13.6827, -1.9697



224.6670, 5.0942, -0.5850



169.2580, 5.2958, -18.6433



111.0970, 2.9102, -0.0851



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.



152.2460, 13.6827, -1.9697



191.5970, 21.3977, -3.1546



157.0300, 11.3242, 7.8667



81.3250, 3.7838, -0.2850



20.4320, 65.3560, -9.1489



3.5620, 11.0619, -1.3699

Inverse Universe

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



160.9880, 8.3869, 16.6735



205.3080, 13.1592, 26.0399



170.9700, -11.3242, -7.8667



83.7170, 2.6045, 4.6332



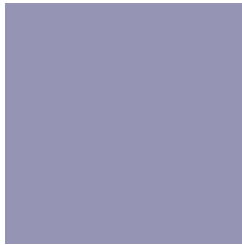
62.0490, 39.9088, 79.7640



10.5100, 6.6506, 13.5847

Previews

White Background



This preview shows how the YUV color 152.2460, 13.6827, -1.9697 looks on a white background.

Color Contrast Check

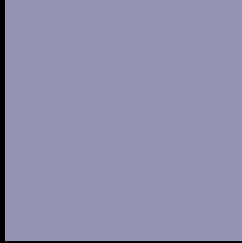
Large Text (above 18pt) WCAG AA × Fail

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 152.2460, 13.6827, -1.9697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

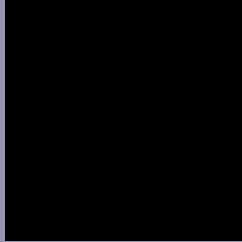
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.2460, 13.6827, -1.9697

Background



This preview shows how black text looks on a background with the YUV color 152.2460, 13.6827, -1.9697.



This preview shows how white text looks on a background with the YUV color 152.2460, 13.6827, -1.9697.

-1.9697.

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

152.2460, 13.6827, -1.9697

Protanopia

151.7400, 14.4252, -6.7880

Deuteranopia

152.5450, 13.5353, -1.3550



Tritanopia

151.1720, 5.8312, -3.6588

Trichromacy



Original Color

152.2460, 13.6827, -1.9697

Protanomaly

151.7510, 14.4198, -5.0436

Deuteranomaly

152.5450, 13.5353, -1.3550

Tritanomaly

151.5680, 8.5940, -3.1291

Monochromacy



Original Color

152.2460, 13.6827, -1.9697

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

152.2540, 4.8048, -1.0998

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.2460, 13.6827, -1.9697 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(150, 148, 180)` looks like.

```
.text, #text, p{  
    color:rgb(150, 148, 180)  
}
```

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(150, 148, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 148, 180) }
```

Border

The CSS property to change the border of an element to YUV 152.2460, 13.6827, -1.9697 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(150, 148, 180) }
```


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

```
.border{ border-color:rgb(150, 148, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 148, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 148, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 148, 180);  
box-shadow:4px 4px 4px 4px rgb(150, 148,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 152.2460, 13.6827, -1.9697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 148, 180) }
```

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

```
.background{ background-color: rgb(150,  
148, 180) }
```

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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