

Converting Colors

YUV(152.6400, 22.8555,
-4.0693)

Have a look what the booklet for
YUV(152.6400, 22.8555, -4.0693)
contains.

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Color

**YUV(152.6400, 22.8555,
-4.0693)**

Conversions

Conversions Part 1

Format	Color
Hex	9492C7
RGB	148, 146, 199
RGB Percent	58%, 57%, 78%
CMY	0.4196, 0.4275, 0.2196
CMYK	0.26, 0.27, 0.00, 0.22
HSL	242°, 32%, 68%
HSV	242°, 27%, 78%
XYZ	32.8004, 30.9772, 58.2833
YIQ	152.6400, -15.8210, 16.9070

Conversions

Conversions Part 2

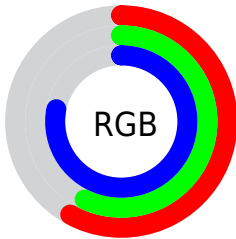
Format	Color
R_{YB}	148, 146, 199
Decimal	9736903
CIE _{Lab}	62.49, 12.40, -27.06
CIE _{LCh}	62, 29.770, 294.615
Yxy	30.9772, 0.2687, 0.2538
Android (android.graphics.Color)	4287926983 (0xFF9492C7)
YUV	152.6400, 22.8555, -4.0693
Hunter-Lab	55.6572, 7.7954, -23.1275

Details

The YUV color $152.6400, 22.8555, -4.0693$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $192.3600, -22.8555, 4.0693$, and the grayscale version is $152.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $207.1670, 23.5817, -3.6545$, and $101.5860, 21.4031, -4.8989$ is the 20% darker color. If you saturate the color by 10%, you get $135.2190, 31.4440, -5.4541$, and if you desaturate by 10%, it is $170.0610, 14.2669, -2.6845$.

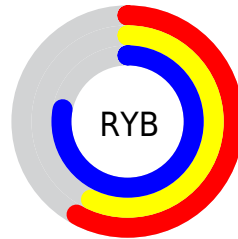
Distribution



Red (58%)

Green (57%)

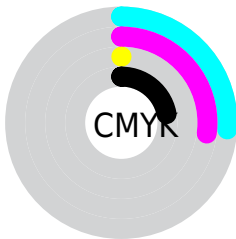
Blue (78%)



Red (58%)

Yellow (57%)

Blue (78%)

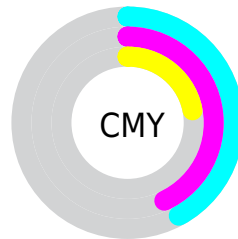


Cyan (26%)

Magenta (27%)

Yellow (0%)

Black (22%)



Cyan (42%)

Magenta (43%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.6400, 22.8555, -4.0693 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 152.6400, 22.8555, -4.0693 by changing the saturation by 10% instead.

■ 152.6400, 22.8555,
-4.0693

■ 152.6400, 22.8555,
-4.0693

■ 255.0000, 0.0000,
0.0000

■ 126.5260, 22.4187,
-3.9693

■ 207.1670, 23.5817,
-3.6545

■ 101.5860, 21.4031,
-4.8989

■ 231.9750, 11.3513,
-0.8551

■ 77.0590, 20.6769,
-5.3137

■ 54.1190, 19.6613,
-6.2434

■ 31.5810, 18.9406,
-8.4025

■ 7.5320, 19.9507,
-5.7286

■ 3.5510, 11.0674,

-3.1142

■ 0.0000, 0.0000,
0.0000

■ 152.6400, 22.8555,
-4.0693

■ 152.6400, 22.8555,
-4.0693

■ 135.2190, 31.4440,
-5.4541

■ 170.0610, 14.2669,
-2.6845

■ 117.7980, 40.0326,
-6.8388

■ 187.4820, 5.6784,
-1.2997

■ 100.3770, 48.6211,
-8.2236

■ 204.9030, -2.9102,
0.0851

■ 82.6570, 57.3571,
-10.2232

■ 222.6230,
-11.6461, 2.0846

■ 65.8230, 65.6563,
-12.1228

■ 240.0440,
-20.2347, 3.4694

■ 48.4020, 74.2448,
-13.5076

■ 248.6160,
-24.4607, 5.5988

■ 30.9810, 82.8334,
-14.8923

■ 25.0780, 85.7435,
-14.9774

Harmonies

Analogous

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



146.4190, 27.8944, -33.6935



152.6400, 22.8555, -4.0693



154.9870, 13.3174, 21.9364

Triad

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



152.6400, 22.8555, -4.0693



152.0250, -21.2113, 36.8121



138.8000, 3.0566, -47.1826

Complementary

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



152.6400, 22.8555, -4.0693



192.3600, -22.8555, 4.0693

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.



143.4580, -11.5648, -24.0807



152.6400, 22.8555, -4.0693



150.0740, -25.6725, 20.9831

Square

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



152.6400, 22.8555, -4.0693



153.0010, -11.3395, 43.8491



147.1530, -22.2604, -0.1342



135.0010, 18.2405, -64.0219

Rectangle

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



152.6400, 22.8555, -4.0693



155.3000, 5.2751, 34.8169



147.1530, -22.2604, -0.1342



140.7640, -2.3487, -40.1350

Sweetspot

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



152.6400, 22.8555, -4.0693



237.2800, 8.7360, -1.9996



181.9790, 8.3914, -31.5536



116.4820, 5.6784, -1.2997



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



152.6400, 22.8555, -4.0693



183.2450, 35.3752, -6.3539



160.4140, 19.0229, 11.9149



91.0260, 3.9312, -0.8998



20.3760, 70.3136, -12.6078



4.4030, 15.5773, -2.9844

Inverse Universe

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



167.6610, 14.4641, 27.4843



206.5240, 22.4197, 42.5135



184.5860, -19.0229, -11.9149



93.7170, 2.6045, 4.6332



66.6350, 44.5499, 84.5121



14.6400, 9.5445, 18.7327

Previews

White Background



This preview shows how the YUV color 152.6400, 22.8555, -4.0693 looks on a white background.

Color Contrast Check

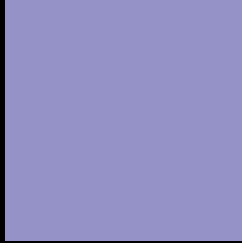
Large Text (above 18pt) WCAG AA × Fail

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 152.6400, 22.8555, -4.0693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

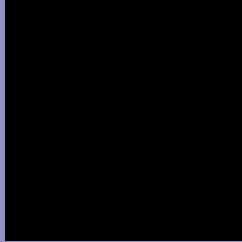
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.6400, 22.8555, -4.0693

Background



This preview shows how black text looks on a background with the YUV color 152.6400, 22.8555, -4.0693.



This preview shows how white text looks on a background with the YUV color 152.6400, 22.8555, -4.0693.

-4.0693.

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

152.6400, 22.8555, -4.0693

Protanopia

151.0410, 24.6298, -13.1910

Deuteranopia

151.8950, 22.7298, -10.4319



Tritanopia

150.1930, 7.2999, -8.0623

Trichromacy



Original Color

152.6400, 22.8555, -4.0693

Protanomaly

151.5360, 23.8928, -10.1171

Deuteranomaly

152.2050, 22.5769, -8.0728

Tritanomaly

151.2840, 12.6780, -6.3881

Monochromacy



Original Color

152.6400, 22.8555, -4.0693

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

152.5790, 8.5886, -1.3848

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.6400, 22.8555, -4.0693 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(148, 146, 199)` looks like.

```
.text, #text, p{  
    color:rgb(148, 146, 199)  
}
```

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(148, 146, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 146, 199) }
```

Border

The CSS property to change the border of an element to YUV 152.6400, 22.8555, -4.0693 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(148, 146, 199) }
```


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

```
.border{ border-color:rgb(148, 146, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 146, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 146, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 146, 199);  
box-shadow:4px 4px 4px 4px rgb(148, 146,  
199) }
```

Background

The CSS property to change the background color of an element to YUV 152.6400, 22.8555, -4.0693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 146, 199) }
```

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

```
.background{ background-color: rgb(148,  
146, 199) }
```

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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