

Converting Colors

YUV(151.5900, 25.3451,
-9.2874)

Have a look what the booklet for
YUV(151.5900, 25.3451, -9.2874)
contains.

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Color

**YUV(151.5900, 25.3451,
-9.2874)**

Conversions

Conversions Part 1

Format	Color
Hex	8D93CB
RGB	141, 147, 203
RGB Percent	55%, 58%, 80%
CMY	0.4471, 0.4235, 0.2039
CMYK	0.31, 0.28, 0.00, 0.20
HSL	234°, 37%, 67%
HSV	234°, 31%, 80%
XYZ	32.1977, 30.8420, 60.7560
YIQ	151.5900, -21.5520, 16.1440

Conversions

Conversions Part 2

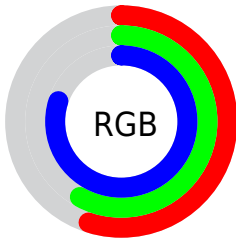
Format	Color
R _Y B	141, 146, 203
Decimal	9278411
CIE Lab	62.37, 10.73, -29.53
CIE LCh	62, 31.416, 289.974
Yxy	30.8420, 0.2601, 0.2491
Android (android.graphics.Color)	4287468491 (0xFF8D93CB)
YUV	151.5900, 25.3451, -9.2874
Hunter-Lab	55.5355, 6.3014, -25.9885

Details

The YUV color **151.5900, 25.3451, -9.2874** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **192.4100, -25.3451, 9.2874**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.6610, 24.3241, -8.4727**, and **100.5360, 23.8928, -10.1171** is the 20% darker color. If you saturate the color by 10%, you get **135.0440, 33.5023, -12.3166**, and if you desaturate by 10%, it is **168.1360, 17.1880, -6.2583**.

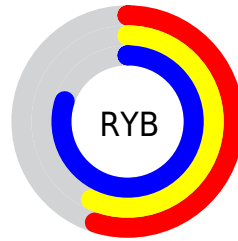
Distribution



Red (55%)

Green (58%)

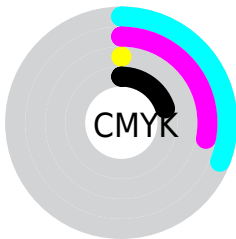
Blue (80%)



Red (55%)

Yellow (57%)

Blue (80%)

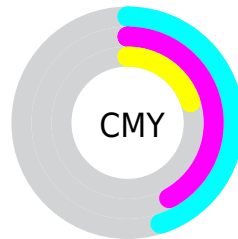


Cyan (31%)

Magenta (28%)

Yellow (0%)

Black (20%)



Cyan (45%)

Magenta (42%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 151.5900, 25.3451, -9.2874 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 151.5900, 25.3451, -9.2874 by changing the saturation by 10% instead.

■ 151.5900, 25.3451,
-9.2874

■ 151.5900, 25.3451,
-9.2874

255.0000, 0.0000,
0.0000

■ 125.3620, 24.4715,
-9.0875

■ 205.6610, 24.3241,
-8.4727

■ 100.5360, 23.8928,
-10.1171

■ 230.4690, 12.0938,
-5.6733

■ 75.7100, 23.3140,
-11.1467

254.4020, 0.2948,
-1.2296

■ 52.4710, 22.4458,
-12.6911

■ 28.6230, 21.8779,
-17.2094

■ 8.1620, 21.1191,
-7.1581

■ 4.4800, 12.0884,

-3.9290

■ 0.0000, 0.0000,
0.0000

■ 151.5900, 25.3451,
-9.2874

■ 151.5900, 25.3451,
-9.2874

■ 135.0440, 33.5023,
-12.3166

■ 168.1360, 17.1880,
-6.2583

■ 117.6120, 42.0963,
-15.4457

■ 185.5680, 8.5940,
-3.1291

■ 101.0660, 50.2535,
-18.4749

■ 202.1140, 0.4368,
-0.1000

■ 84.5200, 58.4106,
-21.5040

■ 218.6600, -7.7204,
2.9292

■ 67.3870, 66.8572,
-24.0184

■ 236.0920,
-16.3144, 6.0583

■ 50.5420, 75.1618,
-27.6623

■ 249.0720,
-22.7135, 5.1989

■ 34.8820, 82.8822,
-30.5915

Harmonies

Analogous

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



143.9450, 30.1001, -41.1708



151.5900, 25.3451, -9.2874



154.6600, 15.9436, 19.5922

Triad

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



151.5900, 25.3451, -9.2874



151.4600, -20.9328, 40.8156



138.2300, 0.8726, -46.6827

Complementary

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



151.5900, 25.3451, -9.2874



192.4100, -25.3451, 9.2874

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.



143.6710, -14.6278, -21.6365



151.5900, 25.3451, -9.2874



149.8680, -26.5569, 24.6718

Square

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



151.5900, 25.3451, -9.2874



153.0660, -9.8925, 46.4231



147.3060, -24.3079, 3.2396



132.8540, 17.8200, -69.1550

Rectangle

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



151.5900, 25.3451, -9.2874



154.9840, 7.8959, 34.2170



147.3060, -24.3079, 3.2396



139.9060, -4.3907, -38.5056

Sweetspot

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



151.5900, 25.3451, -9.2874



235.7960, 9.4676, -3.3291



183.7780, 6.5184, -37.5163



115.8840, 5.9732, -2.5293



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.



151.5900, 25.3451, -9.2874



176.9990, 38.4545, -14.0311



155.5430, 23.3963, 9.1708



93.7270, 4.0786, -1.5146



28.3160, 67.8782, -24.8331



6.6800, 15.4408, -5.8584

Inverse Universe

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



160.2220, -6.5184, 37.5163



190.1320, -9.9251, 56.8892



188.4570, -23.3963, -9.1708



95.1040, -1.0373, 6.0478



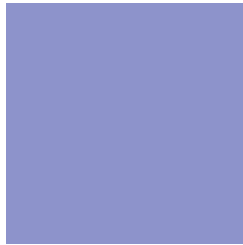
51.4580, -17.4808, 100.4533



11.8180, -3.8543, 22.9616

Previews

White Background



This preview shows how the YUV color 151.5900, 25.3451, -9.2874 looks on a white background.

Color Contrast Check

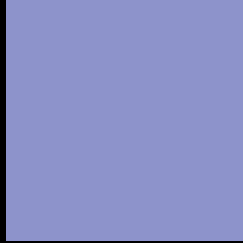
Large Text (above 18pt) WCAG AA × Fail

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 151.5900, 25.3451, -9.2874 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 151.5900, 25.3451, -9.2874

Background



This preview shows how black text looks on a background with the YUV color 151.5900, 25.3451, -9.2874.



This preview shows how white text looks on a background with the YUV color 151.5900, 25.3451, -9.2874.

-9.2874.

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

151.5900, 25.3451, -9.2874

Protanopia

151.0840, 26.0876, -14.1057

Deuteranopia

150.6820, 25.7928, -12.8761



Tritanopia

149.0890, 8.3371, -14.1101

Trichromacy



Original Color

151.5900, 25.3451, -9.2874

Protanomaly

151.0950, 26.0822, -12.3613

Deuteranomaly

151.2800, 25.4980, -11.6466

Tritanomaly

149.7070, 14.4414, -12.0210

Monochromacy



Original Color

151.5900, 25.3451, -9.2874

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

151.7960, 9.4676, -3.3291

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.5900, 25.3451, -9.2874 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(141, 147, 203)` looks like.

```
.text, #text, p{  
    color:rgb(141, 147, 203)  
}
```

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(141, 147, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 147, 203) }
```

Border

The CSS property to change the border of an element to YUV 151.5900, 25.3451, -9.2874 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(141, 147, 203) }
```


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

```
.border{ border-color:rgb(141, 147, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 147, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 147, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 147, 203);  
box-shadow:4px 4px 4px 4px rgb(141, 147,  
203) }
```

Background

The CSS property to change the background color of an element to YUV 151.5900, 25.3451, -9.2874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 147, 203) }
```

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

```
.background{ background-color: rgb(141,  
147, 203) }
```

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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