

Converting Colors

YUV(150.2980, 24.9961, 9.3857)

Have a look what the booklet for
YUV(150.2980, 24.9961, 9.3857)
contains.

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Color

**YUV(150.2980, 24.9961,
9.3857)**

Conversions

Conversions Part 1

Format	Color
Hex	A187C9
RGB	161, 135, 201
RGB Percent	63%, 53%, 79%
CMY	0.3686, 0.4706, 0.2118
CMYK	0.20, 0.33, 0.00, 0.21
HSL	264°, 38%, 66%
HSV	264°, 33%, 79%
XYZ	33.9045, 29.1221, 59.0925
YIQ	150.2980, -5.6900, 26.0380

Conversions

Conversions Part 2

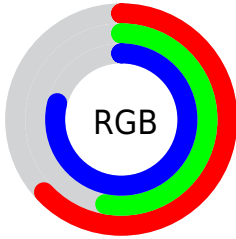
Format	Color
R _Y B	161, 135, 201
Decimal	10586057
CIE Lab	60.89, 23.18, -30.57
CIE LCh	61, 38.367, 307.177
Yxy	29.1221, 0.2776, 0.2385
Android (android.graphics.Color)	4288776137 (0xFFA187C9)
YUV	150.2980, 24.9961, 9.3857
Hunter-Lab	53.9649, 17.7078, -27.1482

Details

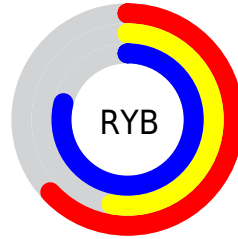
The YUV color **150.2980, 24.9961, 9.3857** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **185.7020, -24.9961, -9.3857**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.3090, 24.9907, 11.1300**, and **98.9450, 23.6911, 7.9412** is the 20% darker color. If you saturate the color by 10%, you get **134.9700, 32.5528, 12.3043**, and if you desaturate by 10%, it is **165.6260, 17.4394, 6.4670**.

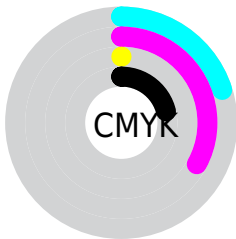
Distribution



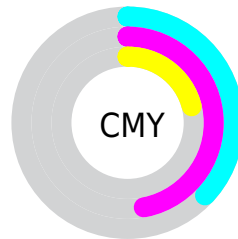
- Red (63%)
- Green (53%)
- Blue (79%)



- Red (63%)
- Yellow (53%)
- Blue (79%)



- Cyan (20%)
- Magenta (33%)
- Yellow (0%)
- Black (21%)



- Cyan (37%)
- Magenta (47%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.2980, 24.9961, 9.3857 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 150.2980, 24.9961, 9.3857 by changing the saturation by 10% instead.

150.2980, 24.9961,
9.3857

150.2980, 24.9961,
9.3857

255.0000, 0.0000,
0.0000

124.3580, 23.9805,
8.4560

204.3090, 24.9907,
11.1300

98.9450, 23.6911,
7.9412

229.1170, 12.7603,
13.9294

75.0050, 22.6755,
7.0116

249.1300, 2.8939,
5.1480

51.1790, 22.0968,
5.9820

28.9400, 21.2286,
4.4376

10.6690, 18.8972,
5.5523

3.6650, 11.5042,

-3.2142

■ 0.0000, 0.0000,
0.0000

■ 150.2980, 24.9961,
9.3857

■ 150.2980, 24.9961,
9.3857

■ 134.9700, 32.5528,
12.3043

■ 165.6260, 17.4394,
6.4670

■ 119.6420, 40.1095,
15.2230

■ 180.9540, 9.8827,
3.5483

■ 104.0150, 47.8136,
17.5268

■ 196.5810, 2.1786,
1.2445

■ 88.6870, 55.3703,
20.4455

■ 211.9090, -5.3781,
-1.6742

■ 73.3590, 62.9270,
23.3642

■ 227.8240,
-13.2242, -5.1076

■ 57.4440, 70.7731,
26.7976

■ 242.5650,
-20.4915, -7.5115

■ 46.5350, 76.1512,
28.4718

■ 246.1530,
-22.2604, -0.1342

■ 248.8440,
-23.5871, 5.3988

Harmonies

Analogous

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



143.8630, 34.5775, -30.5749



150.2980, 24.9961, 9.3857



151.2280, 11.2266, 39.2650

Triad

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



150.2980, 24.9961, 9.3857



146.3320, -30.2367, 38.2968



114.4110, 19.5174, -100.3384

Complementary

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



150.2980, 24.9961, 9.3857



185.7020, -24.9961, -9.3857

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.



133.1670, -6.9843, -46.6275



150.2980, 24.9961, 9.3857



143.6080, -32.3447, 14.3758

Square

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



150.2980, 24.9961, 9.3857



147.8790, -19.6603, 52.7261



139.6090, -23.9642, -13.6891



116.9990, 34.5105, -102.6081

Rectangle

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



150.2980, 24.9961, 9.3857



149.8460, 0.5689, 51.0011



139.6090, -23.9642, -13.6891



124.4160, 8.6689, -74.0328

Sweetspot

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



150.2980, 24.9961, 9.3857



235.8400, 9.4459, 3.6483



166.5910, 16.9636, -27.7053



115.6180, 6.1043, 2.0890



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.



150.2980, 24.9961, 9.3857



178.9470, 37.4941, 14.0785



159.8660, 20.2791, 29.0585



91.9230, 3.4890, 0.9445



37.7180, 61.7640, 23.0493



8.2900, 13.6610, 5.0077

Inverse Universe

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



159.2940, 7.7431, 36.5762



192.4410, 11.6146, 54.8642



176.1340, -20.2791, -29.0585



93.3750, 1.2941, 4.9331



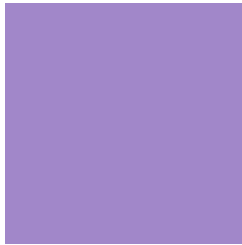
60.0230, 19.2157, 90.3108



13.2720, 4.3029, 19.9325

Previews

White Background



This preview shows how the YUV color 150.2980, 24.9961, 9.3857 looks on a white background.

Color Contrast Check

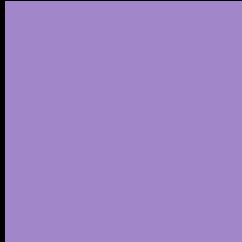
Large Text (above 18pt) WCAG AA ✓ Pass

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 150.2980, 24.9961, 9.3857 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

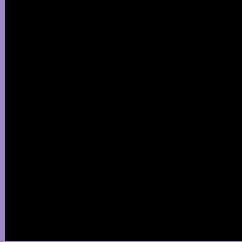
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 150.2980, 24.9961, 9.3857

Background



This preview shows how black text looks on a background with the YUV color 150.2980, 24.9961, 9.3857.



This preview shows how white text looks on a background with the YUV color 150.2980, 24.9961, 9.3857.

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

150.2980, 24.9961, 9.3857

Protanopia

146.9140, 30.6084, -17.4646

Deuteranopia

147.2690, 25.5034, -13.3909



Tritanopia

147.9450, 3.4781, 4.4332

Trichromacy



Original Color

150.2980, 24.9961, 9.3857

Protanomaly

147.8120, 28.6867, -7.7281

Deuteranomaly

148.3240, 25.4763, -4.6691

Tritanomaly

149.0190, 11.3296, 6.1223

Monochromacy



Original Color

150.2980, 24.9961, 9.3857

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

150.4270, 9.1565, 3.1335

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.2980, 24.9961, 9.3857 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(161, 135, 201)` looks like.

```
.text, #text, p{  
    color:rgb(161, 135, 201)  
}
```

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(161, 135, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 135, 201) }
```

Border

The CSS property to change the border of an element to YUV 150.2980, 24.9961, 9.3857 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(161, 135, 201) }
```


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

```
.border{ border-color:rgb(161, 135, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 135, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 135, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 135, 201);  
box-shadow:4px 4px 4px 4px rgb(161, 135,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 150.2980, 24.9961, 9.3857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 135, 201) }
```

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

```
.background{ background-color: rgb(161,  
135, 201) }
```

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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