

Converting Colors

YUV(146.9000, 25.1923,
-6.9283)

Have a look what the booklet for
YUV(146.9000, 25.1923, -6.9283)
contains.

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Color

**YUV(146.9000, 25.1923,
-6.9283)**

Conversions

Conversions Part 1

Format	Color
Hex	8B8DC6
RGB	139, 141, 198
RGB Percent	55%, 55%, 78%
CMY	0.4549, 0.4471, 0.2235
CMYK	0.30, 0.29, 0.00, 0.22
HSL	238°, 34%, 66%
HSV	238°, 30%, 78%
XYZ	30.3654, 28.6159, 57.3491
YIQ	146.9000, -19.4890, 17.3030

Conversions

Conversions Part 2

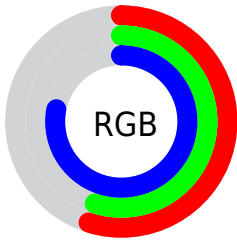
Format	Color
R_{YB}	139, 141, 198
Decimal	9145798
CIE _{Lab}	60.44, 12.32, -29.72
CIE _{LCh}	60, 32.175, 292.516
Yxy	28.6159, 0.2610, 0.2460
Android (android.graphics.Color)	4287335878 (0xFF8B8DC6)
YUV	146.9000, 25.1923, -6.9283
Hunter-Lab	53.4939, 7.7099, -26.1172

Details

The YUV color $146.9000, 25.1923, -6.9283$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $190.1000, -25.1923, 6.9283$, and the grayscale version is $147.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $201.5410, 26.3553, -6.6135$, and $95.8460, 23.7399, -7.7579$ is the 20% darker color. If you saturate the color by 10%, you get $129.7670, 33.6389, -9.4427$, and if you desaturate by 10%, it is $164.0330, 16.7457, -4.4139$.

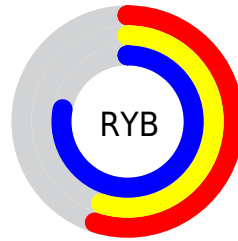
Distribution



Red (55%)

Green (55%)

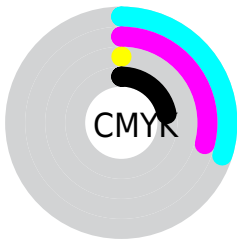
Blue (78%)



Red (55%)

Yellow (55%)

Blue (78%)

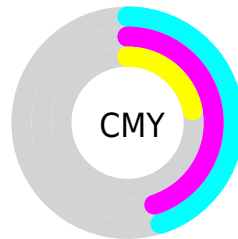


Cyan (30%)

Magenta (29%)

Yellow (0%)

Black (22%)



Cyan (45%)

Magenta (45%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.9000, 25.1923, -6.9283 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 146.9000, 25.1923, -6.9283 by changing the saturation by 10% instead.

■ 146.9000, 25.1923,
-6.9283

■ 146.9000, 25.1923,
-6.9283

■ 255.0000, 0.0000,
0.0000

■ 121.3730, 24.4661,
-7.3431

■ 201.5410, 26.3553,
-6.6135

■ 95.8460, 23.7399,
-7.7579

■ 225.7620, 14.4143,
-3.2993

■ 71.9060, 22.7243,
-8.6876

■ 251.4560, 1.7472,
-0.3999

■ 48.6670, 21.8562,
-10.2320

■ 24.9330, 21.7250,
-14.8502

■ 5.3580, 20.5295,
-4.6990

■ 3.4370, 10.6306,

-3.0142

■ 0.0000, 0.0000,
0.0000

■ 146.9000, 25.1923,
-6.9283

■ 146.9000, 25.1923,
-6.9283

■ 129.7670, 33.6389,
-9.4427

■ 164.0330, 16.7457,
-4.4139

■ 112.6340, 42.0854,
-11.9570

■ 181.1660, 8.2992,
-1.8996

■ 95.8000, 50.3846,
-13.8566

■ 198.0000, 0.0000,
0.0000

■ 78.0800, 59.1206,
-15.8562

■ 215.7200, -8.7360,
1.9996

■ 60.9470, 67.5671,
-18.3705

■ 232.8530,
-17.1825, 4.5139

■ 43.8140, 76.0137,
-20.8849

■ 248.5020,
-24.8975, 5.6987

■ 26.6810, 84.4603,
-23.3992

Harmonies

Analogous

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



139.3580, 30.3895, -40.6560



146.9000, 25.1923, -6.9283



149.8560, 15.3540, 22.0513

Triad

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



146.9000, 25.1923, -6.9283



146.5200, -21.9484, 39.8860



132.2510, 2.3413, -51.0861

Complementary

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



146.9000, 25.1923, -6.9283



190.1000, -25.1923, 6.9283

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.



137.5890, -13.6014, -24.1956



146.9000, 25.1923, -6.9283



144.6290, -27.4251, 23.1274

Square

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



146.9000, 25.1923, -6.9283



147.7240, -11.2029, 46.7231



141.8820, -24.5918, 0.9805



125.0920, 20.1676, -75.5027

Rectangle

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



146.9000, 25.1923, -6.9283



149.6530, 6.5801, 36.2613



141.8820, -24.5918, 0.9805



134.2260, -3.0694, -42.2942

Sweetspot

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



146.9000, 25.1923, -6.9283



235.2090, 9.7570, -2.8143



180.0170, 7.3866, -35.9719



115.2970, 6.2626, -2.0145



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.



146.9000, 25.1923, -6.9283



175.2490, 39.3172, -10.7424



153.7990, 21.7911, 10.7003



91.0260, 3.9312, -0.8998



22.1040, 69.4617, -19.3852



4.6910, 15.4353, -4.1140

Inverse Universe

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



156.8690, -7.8234, 36.0719



190.8500, -12.2510, 56.2596



183.2010, -21.7911, -10.7003



92.6910, -1.3267, 5.5330



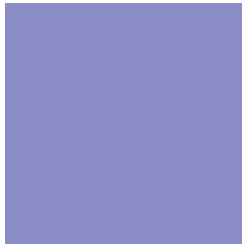
49.4210, -21.4066, 99.6088



10.8780, -4.8699, 22.0320

Previews

White Background



This preview shows how the YUV color 146.9000, 25.1923, -6.9283 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 146.9000, 25.1923, -6.9283 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

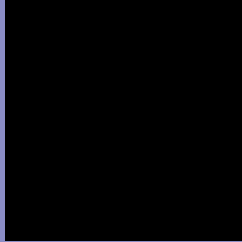
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 146.9000, 25.1923, -6.9283

Background



This preview shows how black text looks on a background with the YUV color 146.9000, 25.1923, -6.9283.



This preview shows how white text looks on a background with the YUV color 146.9000, 25.1923, -6.9283.

-6.9283.

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

146.9000, 25.1923, -6.9283

Protanopia

145.8990, 26.6718, -14.8204

Deuteranopia

145.8560, 25.2140, -13.9057



Tritanopia

144.2850, 7.7475, -11.6509

Trichromacy



Original Color

146.9000, 25.1923, -6.9283

Protanomaly

146.3940, 25.9348, -11.7465

Deuteranomaly

146.1660, 25.0612, -11.5466

Tritanomaly

145.0170, 14.2886, -9.6619

Monochromacy



Original Color

146.9000, 25.1923, -6.9283

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

147.0950, 9.3202, -2.7143

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.9000, 25.1923, -6.9283 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(139, 141, 198)` looks like.

```
.text, #text, p{  
    color:rgb(139, 141, 198)  
}
```

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(139, 141, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 141, 198) }
```

Border

The CSS property to change the border of an element to YUV 146.9000, 25.1923, -6.9283 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(139, 141, 198) }
```


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

```
.border{ border-color:rgb(139, 141, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 141, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 141, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 141, 198);  
box-shadow:4px 4px 4px 4px rgb(139, 141,  
198) }
```

Background

The CSS property to change the background color of an element to YUV 146.9000, 25.1923, -6.9283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 141, 198) }
```

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

```
.background{ background-color: rgb(139,  
141, 198) }
```

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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