

Converting Colors

YUV(132.9300, 29.6145,
-25.3716)

Have a look what the booklet for
YUV(132.9300, 29.6145, -25.3716)
contains.

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Color

**YUV(132.9300, 29.6145,
-25.3716)**

Conversions

Conversions Part 1

Format	Color
Hex	6888C1
RGB	104, 136, 193
RGB Percent	41%, 53%, 76%
CMY	0.5922, 0.4667, 0.2431
CMYK	0.46, 0.30, 0.00, 0.24
HSL	218°, 42%, 58%
HSV	218°, 46%, 76%
XYZ	24.1387, 24.4016, 53.8898
YIQ	132.9300, -37.3690, 10.9430

Conversions

Conversions Part 2

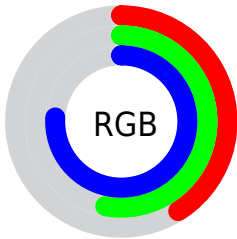
Format	Color
RYB	104, 128, 193
Decimal	6850753
CIELab	56.49, 4.19, -33.22
CIElCh	56, 33.487, 277.188
Yxy	24.4016, 0.2357, 0.2382
Android (android.graphics.Color)	4285040833 (0xFF6888C1)
YUV	132.9300, 29.6145, -25.3716
Hunter-Lab	49.3980, 0.7789, -30.1027

Details

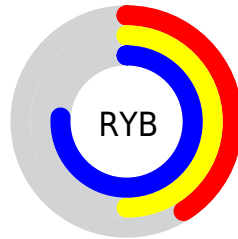
The YUV color **132.9300, 29.6145, -25.3716** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **164.0700, -29.6145, 25.3716**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.9840, 31.0669, -24.5420**, and **81.5660, 28.3150, -28.5604** is the 20% darker color. If you saturate the color by 10%, you get **120.2050, 35.8879, -30.8748**, and if you desaturate by 10%, it is **145.6550, 23.3411, -19.8684**.

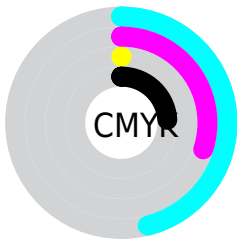
Distribution



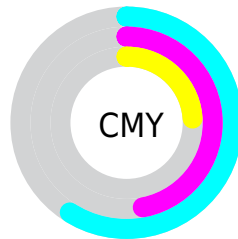
- Red (41%)
- Green (53%)
- Blue (76%)



- Red (41%)
- Yellow (50%)
- Blue (76%)



- Cyan (46%)
- Magenta (30%)
- Yellow (0%)
- Black (24%)



- Cyan (59%)
- Magenta (47%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.9300, 29.6145, -25.3716 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 132.9300, 29.6145, -25.3716 by changing the saturation by 10% instead.

■ 132.9300, 29.6145,
-25.3716

■ 132.9300, 29.6145,
-25.3716

■ 255.0000, 0.0000,
0.0000

■ 107.1040, 29.0357,
-26.4012

■ 186.9840, 31.0669,
-24.5420

■ 81.5660, 28.3150,
-28.5604

■ 212.3620, 21.0205,
-22.2425

■ 54.6360, 28.7735,
-35.6378

■ 237.4690, 8.6428,
-18.8283

■ 34.8000, 26.7206,
-30.5196

■ 252.0100, 1.4741,
-6.1478

■ 20.3240, 22.0253,
-17.8241

■ 6.5490, 17.4773,
-5.7435

■ 2.9810, 8.8834,

-2.6143

■ 0.0000, 0.0000,
0.0000

■ 132.9300, 29.6145,
-25.3716

■ 132.9300, 29.6145,
-25.3716

■ 120.2050, 35.8879,
-30.8748

■ 145.6550, 23.3411,
-19.8684

■ 106.5940, 42.5982,
-36.4779

■ 159.2660, 16.6309,
-14.2653

■ 93.8690, 48.8716,
-41.9811

■ 171.9910, 10.3574,
-8.7621

■ 81.1440, 55.1450,
-47.4843

■ 184.7160, 4.0840,
-3.2589

■ 67.5330, 61.8552,
-53.0874

■ 198.0280, -2.4788,
1.7294

■ 62.5050, 64.3340,
-54.8169

■ 211.0520, -8.8996,
7.8474

■ 224.3640,
-15.4625, 12.8358

■ 236.1920,
-21.2937, 16.4946

■ 243.2360,
-24.7663, 10.3170

Harmonies

Analogous

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



121.0130, 33.5176, -64.0324



132.9300, 29.6145, -25.3716



138.3750, 21.5071, 8.4411

Triad

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



132.9300, 29.6145, -25.3716



136.8180, -17.1653, 45.7636



124.1510, -5.9904, -38.7204

Complementary

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



132.9300, 29.6145, -25.3716



164.0700, -29.6145, 25.3716

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.



129.2440, -20.3333, -11.6150



132.9300, 29.6145, -25.3716



135.0370, -26.1472, 33.2936

Square

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



132.9300, 29.6145, -25.3716



137.5590, -4.2196, 46.8678



132.8620, -27.5400, 13.2760



114.6920, 13.4628, -71.6439

Rectangle

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



132.9300, 29.6145, -25.3716



139.7210, 13.4485, 26.5547



132.8620, -27.5400, 13.2760



126.4250, -11.5485, -29.3137

Sweetspot

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



132.9300, 29.6145, -25.3716



226.0340, 11.8152, -9.6768



162.6270, -1.2951, -51.4159



110.5030, 7.1470, -5.7031



252.0000, 0.0000, 0.0000



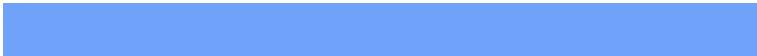
125.0000, 0.0000, 0.0000

Same Dimension

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



132.9300, 29.6145, -25.3716



157.0820, 45.8086, -39.5369



117.7340, 37.1061, -1.5207



90.4880, 3.2104, -3.0590



52.4000, 53.5398, -45.9548



10.8060, 10.9416, -9.4769

Inverse Universe

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



134.2590, 0.8583, 51.5159



158.9620, 1.4977, 79.8403



179.2660, -37.1061, 1.5207



90.4460, 0.2731, 5.7479



54.7510, 1.6018, 93.1804



11.2350, 0.3771, 19.0879

Previews

White Background



This preview shows how the YUV color 132.9300, 29.6145, -25.3716 looks on a white background.

Color Contrast Check

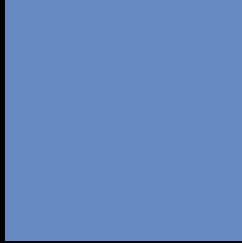
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.9300, 29.6145, -25.3716 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

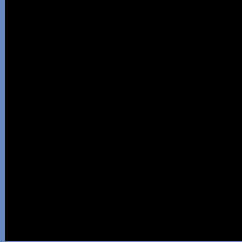
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 132.9300, 29.6145, -25.3716

Background



This preview shows how black text looks on a background with the YUV color 132.9300, 29.6145, -25.3716.



This preview shows how white text looks on a background with the YUV color 132.9300, 29.6145, -25.3716.

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

132.9300, 29.6145, -25.3716

Protanopia

134.8280, 27.6928, -15.6352

Deuteranopia

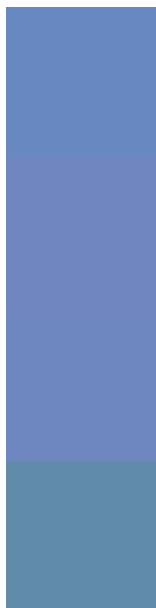
134.4470, 28.8666, -18.8090



Tritanopia

129.4180, 12.6119, -31.9386

Trichromacy



Original Color

132.9300, 29.6145, -25.3716

Protanomaly

134.0340, 28.5772, -19.3238

Deuteranomaly

134.1370, 29.0195, -21.1681

Tritanomaly

130.4490, 19.0056, -29.3348

Monochromacy



Original Color

132.9300, 29.6145, -25.3716

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.8060, 10.9416, -9.4769

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.9300, 29.6145, -25.3716 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(104, 136, 193)` looks like.

```
.text, #text, p{  
    color:rgb(104, 136, 193)  
}
```

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(104, 136, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 136, 193) }
```

Border

The CSS property to change the border of an element to YUV 132.9300, 29.6145, -25.3716 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(104, 136, 193) }
```


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

```
.border{ border-color:rgb(104, 136, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 136, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 136, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 136, 193);  
box-shadow:4px 4px 4px 4px rgb(104, 136,  
193) }
```

Background

The CSS property to change the background color of an element to YUV 132.9300, 29.6145, -25.3716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 136, 193) }
```

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

```
.background{ background-color: rgb(104,  
136, 193) }
```

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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