

Converting Colors

YUV(132.4420, 6.1911,
-25.8206)

Have a look what the booklet for
YUV(132.4420, 6.1911, -25.8206)
contains.

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Color

**YUV(132.4420, 6.1911,
-25.8206)**

Conversions

Conversions Part 1

Format	Color
Hex	679191
RGB	103, 145, 145
RGB Percent	40%, 57%, 57%
CMY	0.5961, 0.4314, 0.4314
CMYK	0.29, 0.00, 0.00, 0.43
HSL	180°, 17%, 49%
HSV	180°, 29%, 57%
XYZ	20.8298, 25.1787, 30.5502
YIQ	132.4420, -25.0320, -8.9040

Conversions

Conversions Part 2

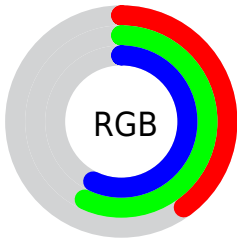
Format	Color
RYB	103, 124, 145
Decimal	6787473
CIELab	57.25, -14.28, -4.64
CIELCh	57, 15.012, 198.008
Yxy	25.1787, 0.2721, 0.3289
Android (android.graphics.Color)	4284977553 (0xFF679191)
YUV	132.4420, 6.1911, -25.8206
Hunter-Lab	50.1784, -13.7143, -0.9728

Details

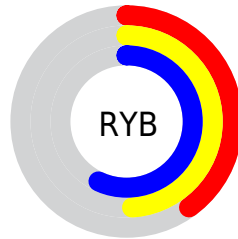
The YUV color $132.4420, 6.1911, -25.8206$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $115.5580, -6.1911, 25.8206$, and the grayscale version is $132.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $185.8440, 6.4859, -27.0502$, and $81.8550, 6.4805, -25.3058$ is the 20% darker color. If you saturate the color by 10%, you get $128.2560, 8.2548, -34.4275$, and if you desaturate by 10%, it is $136.9270, 3.9800, -16.5990$.

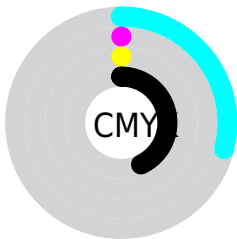
Distribution



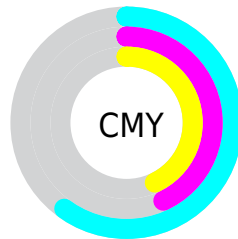
- Red (40%)
- Green (57%)
- Blue (57%)



- Red (40%)
- Yellow (49%)
- Blue (57%)



- Cyan (29%)
- Magenta (0%)
- Yellow (0%)
- Black (43%)



- Cyan (60%)
- Magenta (43%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.4420, 6.1911, -25.8206 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 132.4420, 6.1911, -25.8206 by changing the saturation by 10% instead.

■ 132.4420, 6.1911,
-25.8206

■ 132.4420, 6.1911,
-25.8206

■ 255.0000, 0.0000,
0.0000

■ 106.7410, 6.0437,
-25.2059

■ 185.8440, 6.4859,
-27.0502

■ 81.8550, 6.4805,
-25.3058

■ 213.8440, 6.4859,
-27.0502

■ 58.4420, 6.1911,
-25.8206

■ 241.8440, 6.4859,
-27.0502

■ 34.3600, 7.2175,
-28.3797

■ 250.2160, 2.3585,
-9.8364

■ 19.6280, 4.1274,
-17.2138

■ 0.0000, 0.0000,
0.0000

■ 132.4420, 6.1911,
-25.8206

■ 132.4420, 6.1911,
-25.8206

■ 128.2560, 8.2548,
-34.4275

■ 136.9270, 3.9800,
-16.5990

■ 123.7710, 10.4659,
-43.6492

■ 141.1130, 1.9163,
-7.9921

■ 119.5850, 12.5296,
-52.2560

■ 145.5980, -0.2948,
1.2296

■ 115.1000, 14.7407,
-61.4777

■ 149.7840, -2.3585,
9.8364

■ 110.9140, 16.8044,
-70.0846

■ 154.2690, -4.5696,
19.0581

■ 106.4290, 19.0155,
-79.3062

■ 158.4550, -6.6333,
27.6650

■ 102.2430, 21.0792,
-87.9131


■ 162.9400, -8.8444,
36.8866

■ 101.6450, 21.3740,

■ 167.1260,

-89.1427

-10.9081, 45.4935

 171.6110,
-13.1192, 54.7152

Harmonies

Analogous

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



133.3520, -0.6665, -19.6027



132.4420, 6.1911, -25.8206



133.1200, 11.2798, -24.6612

Triad

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



132.4420, 6.1911, -25.8206



139.7050, 7.5404, 8.1517



137.7600, -12.6997, 13.3655

Complementary

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



132.4420, 6.1911, -25.8206



115.5580, -6.1911, 25.8206

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.



138.9010, -9.8112, 20.2578



132.4420, 6.1911, -25.8206



140.1640, 1.3981, 18.2732

Square

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



132.4420, 6.1911, -25.8206



138.0670, 11.7990, -4.4438



139.8780, -4.8699, 22.0320



136.0360, -11.3567, 2.5994

Rectangle

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



132.4420, 6.1911, -25.8206



134.6090, 13.0108, -19.8281



139.8780, -4.8699, 22.0320



137.7110, -11.6895, 16.0395

Sweetspot

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



132.4420, 6.1911, -25.8206



183.9170, 2.5059, -10.4512



127.6540, -12.1544, -21.6216



91.0100, 1.4741, -6.1478



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



132.4420, 6.1911, -25.8206



169.2660, 9.7289, -40.5753



120.1150, 12.2683, -15.0099



68.9070, 1.0318, -4.3034



94.6350, 19.8999, -82.9949



5.6080, 1.1793, -4.9182

Inverse Universe

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



120.3460, 12.1544, 21.6216



150.2580, 19.0998, 33.9767



127.8850, -12.2683, 15.0099



66.8910, 2.0257, 3.6036



55.7550, 39.0678, 69.4979



3.3040, 2.3151, 4.1184

Previews

White Background



This preview shows how the YUV color 132.4420, 6.1911, -25.8206 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 132.4420, 6.1911, -25.8206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

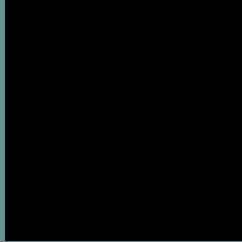
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

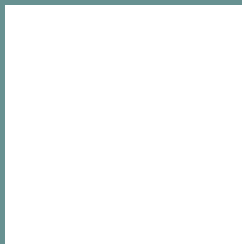
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 132.4420, 6.1911, -25.8206

Background



This preview shows how black text looks on a background with the YUV color 132.4420, 6.1911, -25.8206.



This preview shows how white text looks on a background with the YUV color 132.4420, 6.1911,

-25.8206.

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

132.4420, 6.1911, -25.8206

Protanopia

137.3530, 1.3050, 1.4444

Deuteranopia

138.1840, 4.3463, 5.9776



Tritanopia

133.0060, 10.8430, -24.5613

Trichromacy



Original Color

132.4420, 6.1911, -25.8206

Protanomaly

135.4550, 3.2267, -8.2920

Deuteranomaly

135.9330, 4.9630, -5.2032

Tritanomaly

132.8380, 8.9539, -25.2909

Monochromacy



Original Color

132.4420, 6.1911, -25.8206

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.2160, 2.3585, -9.8364

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.4420, 6.1911, -25.8206 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(103, 145, 145)` looks like.

```
.text, #text, p{  
    color:rgb(103, 145, 145)  
}
```

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(103, 145, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 145, 145) }
```

Border

The CSS property to change the border of an element to YUV 132.4420, 6.1911, -25.8206 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(103, 145, 145) }
```


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

```
.border{ border-color:rgb(103, 145, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 145, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 145, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 145, 145);  
box-shadow:4px 4px 4px 4px rgb(103, 145,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 132.4420, 6.1911, -25.8206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 145, 145) }
```

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

```
.background{ background-color: rgb(103,  
145, 145) }
```

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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