

Converting Colors

YUV(131.8200, -3.8553,
-23.5211)

Have a look what the booklet for
YUV(131.8200, -3.8553, -23.5211)
contains.

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Color

**YUV(131.8200, -3.8553,
-23.5211)**

Conversions

Conversions Part 1

Format	Color
Hex	69937C
RGB	105, 147, 124
RGB Percent	41%, 58%, 49%
CMY	0.5882, 0.4235, 0.5137
CMYK	0.29, 0.00, 0.16, 0.42
HSL	147°, 17%, 49%
HSV	147°, 29%, 58%
XYZ	19.8975, 25.3259, 22.9085
YIQ	131.8200, -17.6490, -16.0570

Conversions

Conversions Part 2

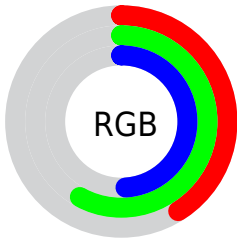
Format	Color
RYB	105, 134, 147
Decimal	6919036
CIELab	57.39, -19.46, 7.58
CIELCh	57, 20.883, 158.704
Yxy	25.3259, 0.2920, 0.3717
Android (android.graphics.Color)	4285109116 (0xFF69937C)
YUV	131.8200, -3.8553, -23.5211
Hunter-Lab	50.3249, -17.4930, 8.2379

Details

The YUV color **131.8200, -3.8553, -23.5211** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **120.1800, 3.8553, 23.5211**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.1080, -3.9972, -24.6507**, and **81.6460, -3.2765, -22.4915** is the 20% darker color. If you saturate the color by 10%, you get **126.4230, -5.1385, -31.9430**, and if you desaturate by 10%, it is **137.2170, -2.5720, -15.0993**.

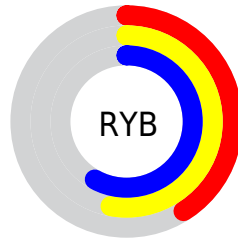
Distribution



Red (41%)

Green (58%)

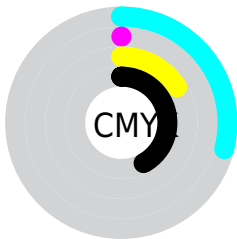
Blue (49%)



Red (41%)

Yellow (53%)

Blue (58%)

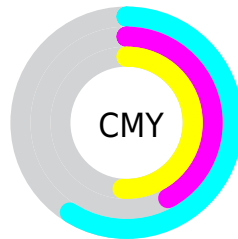


Cyan (29%)

Magenta (0%)

Yellow (16%)

Black (42%)



Cyan (59%)

Magenta (42%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.8200, -3.8553, -23.5211 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 131.8200, -3.8553, -23.5211 by changing the saturation by 10% instead.


 131.8200, -3.8553,
-23.5211

 131.8200, -3.8553,
-23.5211


255.0000, 0.0000,
0.0000


 106.2330, -3.5659,
-23.0063


 185.1080, -3.9972,
-24.6507


 81.6460, -3.2765,
-22.4915


 212.6950, -4.2866,
-25.1655


 58.1730, -2.5503,
-22.0767

 239.5210, -3.7079,
-24.1359

 34.6890, -1.8187,
-23.4063

 250.8140, 2.0637,
-8.6069

 17.9350, -4.8980,
-15.7290

 0.0000, 0.0000,
0.0000

■ 131.8200, -3.8553,
-23.5211

■ 131.8200, -3.8553,
-23.5211

■ 126.4230, -5.1385,
-31.9430

■ 137.2170, -2.5720,
-15.0993

■ 121.3250, -6.5692,
-39.7500

■ 142.3150, -1.1413,
-7.2923

■ 115.9280, -7.8525,
-48.1719

■ 147.7120, 0.1420,
1.1296

■ 110.5310, -9.1358,
-56.5937

■ 153.1090, 1.4253,
9.5514

■ 105.4330,
-10.5665, -64.4007

■ 158.5060, 2.7085,
17.9732

■ 100.0360,
-11.8497, -72.8226

■ 163.6040, 4.1392,
25.7803

■ 94.6390, -13.1330,
-81.2444

■ 169.0010, 5.4225,
34.2021

■ 93.9270, -13.2750,

■ 174.3980, 6.7058,

-82.3740

42.6240

■ 179.4960, 8.1365,
50.4310

Harmonies

Analogous

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



134.6280, -12.6346, -7.5668



131.8200, -3.8553, -23.5211



129.7890, 6.5130, -35.7720

Triad

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



131.8200, -3.8553, -23.5211



137.6190, 17.9358, -12.8209



139.5000, -11.5855, 29.3795

Complementary

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



131.8200, -3.8553, -23.5211



120.1800, 3.8553, 23.5211

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.



140.8620, -3.8760, 29.9390



131.8200, -3.8553, -23.5211



139.7740, 12.9294, 6.3372

Square

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



131.8200, -3.8553, -23.5211



133.0360, 18.7163, -29.8496



140.8100, 5.0237, 22.0916



138.0770, -16.8000, 21.8575

Rectangle

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



131.8200, -3.8553, -23.5211



129.9610, 12.3442, -39.4308



140.8100, 5.0237, 22.0916



140.0810, -9.4069, 30.6240

Sweetspot

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



131.8200, -3.8553, -23.5211



184.8910, -1.4253, -9.5514



136.5310, -15.5448, -7.4817



93.0270, -0.9993, -6.1627



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



131.8200, -3.8553, -23.5211



167.5750, -5.7065, -36.4613



134.2140, 5.3175, -25.6207



71.4510, -0.7153, -3.9035



88.0740, -12.8545, -77.2409



6.4400, -0.7099, -5.6479

Inverse Universe

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



120.1800, 3.8553, 23.5211



149.5390, 6.1433, 36.3613



117.7860, -5.3175, 25.6207



69.5490, 0.7153, 3.9035



49.8120, 12.4177, 77.3409



3.6740, 1.1467, 5.5479

Previews

White Background



This preview shows how the YUV color 131.8200, -3.8553, -23.5211 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 131.8200, -3.8553, -23.5211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

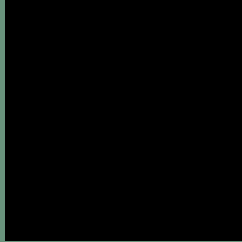
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.8200, -3.8553, -23.5211

Background



This preview shows how black text looks on a background with the YUV color 131.8200, -3.8553, -23.5211.



This preview shows how white text looks on a background with the YUV color 131.8200, -3.8553,

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

131.8200, -3.8553, -23.5211

Protanopia

137.0410, -8.8942, 6.1030

Deuteranopia

138.5950, -5.7163, 13.5102



Tritanopia

134.6860, 9.5218, -20.7726

Trichromacy



Original Color

131.8200, -3.8553, -23.5211

Protanomaly

135.4310, -7.1145, -4.7630

Deuteranomaly

136.0340, -4.9468, -0.0298

Tritanomaly

133.4210, 4.7224, -21.4172

Monochromacy



Original Color

131.8200, -3.8553, -23.5211

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.6030, -1.2833, -8.4218

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.8200, -3.8553, -23.5211 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(105, 147, 124)` looks like.

```
.text, #text, p{  
    color:rgb(105, 147, 124)  
}
```

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(105, 147, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 147, 124) }
```

Border

The CSS property to change the border of an element to YUV 131.8200, -3.8553, -23.5211 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(105, 147, 124) }
```


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

```
.border{ border-color:rgb(105, 147, 124) }
```

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

Here you see how a box with a 4 pixel rgb(105, 147, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 147, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 147, 124);  
box-shadow:4px 4px 4px 4px rgb(105, 147,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 131.8200, -3.8553, -23.5211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 147, 124) }
```

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

```
.background{ background-color: rgb(105,  
147, 124) }
```

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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