

Converting Colors

YUV(131.5890, -23.4614,
11.7614)

Have a look what the booklet for
YUV(131.5890, -23.4614, 11.7614)
contains.

YUV(131.5890, -23.4614, 11.7614)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(131.5890, -23.4614,
11.7614)**

Conversions

Conversions Part 1

Format	Color
Hex	918654
RGB	145, 134, 84
RGB Percent	57%, 53%, 33%
CMY	0.4314, 0.4745, 0.6706
CMYK	0.00, 0.08, 0.42, 0.43
HSL	49°, 27%, 45%
HSV	49°, 42%, 57%
XYZ	21.8024, 23.7100, 11.8149
YIQ	131.5890, 22.6060, -13.2180

Conversions

Conversions Part 2

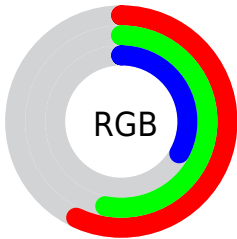
Format	Color
RYB	97, 145, 84
Decimal	9537108
CIELab	55.80, -3.39, 28.39
CIELCh	56, 28.595, 96.816
Yxy	23.7100, 0.3803, 0.4136
Android (android.graphics.Color)	4287727188 (0xFF918654)
YUV	131.5890, -23.4614, 11.7614
Hunter-Lab	48.6929, -5.2888, 19.6989

Details

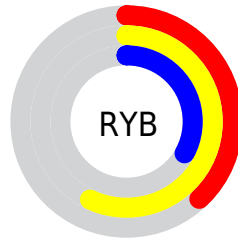
The YUV color **131.5890, -23.4614, 11.7614** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **97.4110, 23.4614, -11.7614**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.8450, -25.0666, 13.2909**, and **81.9200, -22.1456, 9.7172** is the 20% darker color. If you saturate the color by 10%, you get **128.2320, -28.7084, 14.7055**, and if you desaturate by 10%, it is **134.9460, -18.2144, 8.8174**.

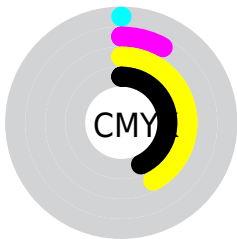
Distribution



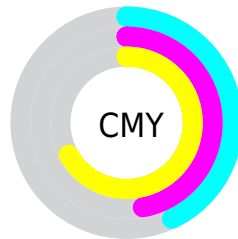
- Red (57%)
- Green (53%)
- Blue (33%)



- Red (38%)
- Yellow (57%)
- Blue (33%)



- Cyan (0%)
- Magenta (8%)
- Yellow (42%)
- Black (43%)



- Cyan (43%)
- Magenta (47%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.5890, -23.4614, 11.7614 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 131.5890, -23.4614, 11.7614 by changing the saturation by 10% instead.

■ 131.5890,
-23.4614, 11.7614

■ 131.5890,
-23.4614, 11.7614

■ 255.0000, 0.0000,
0.0000

■ 106.4040,
-22.8772, 11.0467

■ 184.8450,
-25.0666, 13.2909

■ 81.9200, -22.1456,
9.7172

■ 212.7310,
-25.5034, 13.3909

■ 58.4360, -21.4139,
8.3876

■ 240.3180,
-25.7928, 12.8761

■ 37.2340, -18.3564,
7.6878

■ 250.5540,
-17.0351, 3.8991

■ 17.7200, -8.7360,
1.9996

■ 253.7460, -4.8048,
1.0998

■ 0.0000, 0.0000,
0.0000

■ 131.5890,
-23.4614, 11.7614

■ 131.5890,
-23.4614, 11.7614

■ 128.2320,
-28.7084, 14.7055

■ 134.9460,
-18.2144, 8.8174

■ 125.3480,
-34.6816, 17.2348

■ 137.8300,
-12.2412, 6.2881

■ 121.9910,
-39.9286, 20.1789

■ 141.1870, -6.9942,
3.3440

■ 119.1070,
-45.9018, 22.7082

■ 144.0710, -1.0210,
0.8147

■ 115.6360,
-51.5855, 25.7522

■ 147.5420, 4.6628,
-2.2293

■ 113.2080,
-55.8115, 27.8816

■ 150.8990, 9.9098,
-5.1734

■ 153.7830, 15.8830,
-7.7027

■ 157.1400, 21.1300,

-10.6468

■ 160.4970, 26.3770,
-13.5909

Harmonies

Analogous

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



134.0410, -22.2052, 28.9050



131.5890, -23.4614, 11.7614



128.6510, -17.5759, -9.3409

Triad

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



131.5890, -23.4614, 11.7614



117.4400, 22.4611, -64.4069



137.6520, 8.0596, 28.3692

Complementary

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



131.5890, -23.4614, 11.7614



97.4110, 23.4614, -11.7614

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.



136.1530, 18.1656, 6.8818



131.5890, -23.4614, 11.7614



124.3910, 26.9222, -48.5779

Square

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



131.5890, -23.4614, 11.7614



119.7760, 9.4774, -53.3006



131.8120, 25.2357, -20.8831



136.6290, -3.7611, 39.7904

Rectangle

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



131.5890, -23.4614, 11.7614



125.9140, -9.8176, -24.4806



131.8120, 25.2357, -20.8831



137.5310, 11.5702, 22.3363

Sweetspot

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



131.5890, -23.4614, 11.7614



183.2150, -9.4730, 5.0734



103.4930, -4.1870, 36.4016



91.1160, -5.9732, 2.5293



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.



131.5890, -23.4614, 11.7614



168.1910, -36.5762, 18.2495



132.3650, -23.8439, -5.5821



69.6150, -2.7682, 1.2146



105.5220, -52.0223, 25.8522



5.9140, -2.9156, 1.8294

Inverse Universe

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



97.4110, 23.4614, -11.7614



114.8090, 36.5762, -18.2495



96.6350, 23.8439, 5.5821



65.9720, 2.4788, -1.7294



29.4780, 52.0223, -25.8522



1.4990, 3.2050, -1.3146

Previews

White Background



This preview shows how the YUV color 131.5890, -23.4614, 11.7614 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 131.5890, -23.4614, 11.7614 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

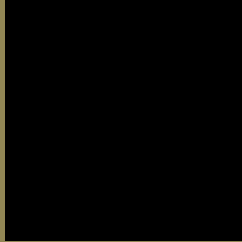
Any Text WCAG AA ✓ Pass

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 131.5890, -23.4614, 11.7614 Background



This preview shows how black text looks on a background with the YUV color 131.5890, -23.4614, 11.7614.



This preview shows how white text looks on a background with the YUV color 131.5890, -23.4614, 11.7614.

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

131.5890, -23.4614, 11.7614

Protanopia

131.8880, -23.6088, 12.3762

Deuteranopia

132.9650, -23.6467, 24.5867



Tritanopia

135.3160, 0.8302, 13.7549

Trichromacy



Original Color

131.5890, -23.4614, 11.7614

Protanomaly

131.8880, -23.6088, 12.3762

Deuteranomaly

132.3450, -23.3411, 19.8684

Tritanomaly

134.3130, -8.0423, 12.8805

Monochromacy



Original Color

131.5890, -23.4614, 11.7614

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.1440, -8.4520, 4.2587

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.5890, -23.4614, 11.7614 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(145, 134, 84)` looks like.

```
.text, #text, p{  
    color:rgb(145, 134, 84)  
}
```

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(145, 134, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 134, 84) }
```

Border

The CSS property to change the border of an element to YUV 131.5890, -23.4614, 11.7614 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(145, 134, 84) }
```


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

```
.border{ border-color:rgb(145, 134, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 134, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 134, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 134, 84);  
box-shadow:4px 4px 4px 4px rgb(145, 134,  
84) }
```

Background

The CSS property to change the background color of an element to YUV 131.5890, -23.4614, 11.7614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 134, 84) }
```

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

```
.background{ background-color: rgb(145,  
134, 84) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor