

Converting Colors

YUV(163.0550, -23.6911,
-7.9412)

Have a look what the booklet for
YUV(163.0550, -23.6911, -7.9412)
contains.

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Color

**YUV(163.0550, -23.6911,
-7.9412)**

Conversions

Conversions Part 1

Format	Color
Hex	9AB173
RGB	154, 177, 115
RGB Percent	60%, 69%, 45%
CMY	0.3961, 0.3059, 0.5490
CMYK	0.13, 0.00, 0.35, 0.31
HSL	82°, 28%, 57%
HSV	82°, 35%, 69%
XYZ	32.1431, 39.5521, 22.1599
YIQ	163.0550, 6.1940, -24.1580

Conversions

Conversions Part 2

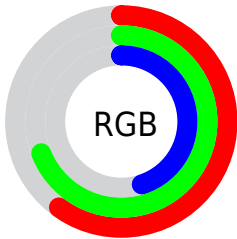
Format	Color
RYB	115, 177, 138
Decimal	10137971
CIELab	69.15, -18.67, 29.17
CIELCh	69, 34.630, 122.624
Yxy	39.5521, 0.3425, 0.4214
Android (android.graphics.Color)	4288328051 (0xFF9AB173)
YUV	163.0550, -23.6911, -7.9412
Hunter-Lab	62.8905, -18.8277, 23.1321

Details

The YUV color $163.0550, -23.6911, -7.9412$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $128.9450, 23.6911, 7.9412$, and the grayscale version is $163.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $218.4140, -24.8541, -8.2561$, and $110.8100, -22.0913, -7.7264$ is the 20% darker color. If you saturate the color by 10%, you get $158.9100, -30.5216, -10.4451$, and if you desaturate by 10%, it is $167.2000, -16.8606, -5.4374$.

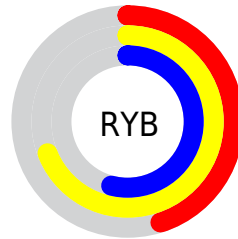
Distribution



Red (60%)

Green (69%)

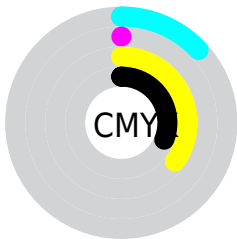
Blue (45%)



Red (45%)

Yellow (69%)

Blue (54%)

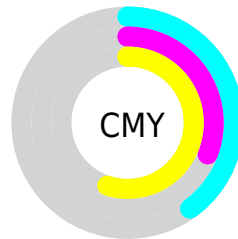


Cyan (13%)

Magenta (0%)

Yellow (35%)

Black (31%)



Cyan (40%)

Magenta (31%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 163.0550, -23.6911, -7.9412 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 163.0550, -23.6911, -7.9412 by changing the saturation by 10% instead.

■ 163.0550,
-23.6911, -7.9412

■ 163.0550,
-23.6911, -7.9412

255.0000, 0.0000,
0.0000

■ 136.5820,
-22.9649, -7.5264

■ 218.4140,
-24.8541, -8.2561

■ 110.8100,
-22.0913, -7.7264

■ 243.0770,
-23.7020, -4.4525

■ 86.0380, -21.2177,
-7.9263

■ 251.3520,
-13.9775, 3.1993

■ 62.1520, -20.7809,
-8.0263

254.6580, -1.3104,
0.2999

■ 40.3800, -19.9073,
-8.2263

■ 19.6810, -9.7027,
-14.6292

■ 0.0000, 0.0000,

0.0000

■ 163.0550,
-23.6911, -7.9412

■ 163.0550,
-23.6911, -7.9412

■ 158.9100,
-30.5216, -10.4451

■ 167.2000,
-16.8606, -5.4374

■ 155.1780,
-37.0628, -12.4341

■ 170.9320,
-10.3195, -3.4484

■ 151.0330,
-43.8933, -14.9379

■ 175.0770, -3.4890,
-0.9445

■ 147.1870,
-50.8712, -16.8270

■ 178.9230, 3.4890,
0.9445

■ 143.0420,
-57.7017, -19.3308

■ 182.9540, 9.8827,
3.5483

■ 139.3100,
-64.2428, -21.3199

■ 186.8000, 16.8606,
5.4374

■ 137.0880,
-67.5844, -22.8792

■ 190.9450, 23.6911,
7.9412

■ 194.8620, 29.6480,
10.6450

■ 196.6560, 28.7636,
14.3337

Harmonies

Analogous

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



166.6130, -29.8822, 17.8794



163.0550, -23.6911, -7.9412



158.2500, -9.4902, -36.1763

Triad

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



163.0550, -23.6911, -7.9412



154.8170, 34.1072, -66.4915



172.6240, -2.7726, 49.4418

Complementary

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



163.0550, -23.6911, -7.9412



128.9450, 23.6911, 7.9412

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.



173.1240, 12.2639, 33.2173



163.0550, -23.6911, -7.9412



165.2820, 32.3990, -31.8193

Square

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



163.0550, -23.6911, -7.9412



147.1710, 27.0307, -83.4650



171.8520, 24.7230, 3.6378



170.9650, -16.7447, 50.8967

Rectangle

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



163.0550, -23.6911, -7.9412



154.0440, 2.9363, -55.2896



171.8520, 24.7230, 3.6378



172.6820, 2.6218, 45.8829

Sweetspot

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



163.0550, -23.6911, -7.9412



224.0460, -9.8827, -3.5483



147.0390, -15.7952, 26.2758



111.4960, -5.6675, -2.1890



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



163.0550, -23.6911, -7.9412



208.1780, -37.0628, -12.4341



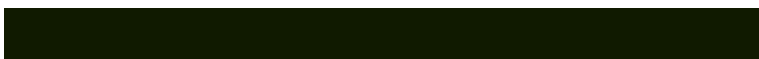
153.7860, -19.1215, -26.9993



87.0770, -3.4890, -0.9445



118.5150, -58.4279, -19.7457



20.0460, -9.8827, -3.5483

Inverse Universe

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



128.9450, 23.6911, 7.9412



154.8220, 37.0628, 12.4341



138.2140, 19.1215, 26.9993



82.2220, 3.3416, 1.5593



34.4850, 58.4279, 19.7457



5.6550, 10.0301, 2.9336

Previews

White Background



This preview shows how the YUV color 163.0550, -23.6911, -7.9412 looks on a white background.

Color Contrast Check

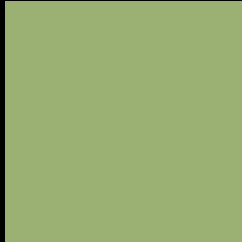
Large Text (above 18pt) WCAG AA × Fail

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 163.0550, -23.6911, -7.9412 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 ✓ Pass

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

YUV 163.0550, -23.6911, -7.9412 Background



This preview shows how black text looks on a background with the YUV color 163.0550, -23.6911, -7.9412.



This preview shows how white text looks on a background with the YUV color 163.0550, -23.6911, -7.9412.

-7.9412.

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

163.0550, -23.6911, -7.9412

Protanopia

166.1010, -26.6718, 14.8204

Deuteranopia

168.0580, -24.6786, 28.8901



Tritanopia

168.6880, 6.5628, -4.9884

Trichromacy



Original Color

163.0550, -23.6911, -7.9412

Protanomaly

164.6870, -25.4817, 6.4135

Deuteranomaly

166.3830, -24.3458, 15.4501

Tritanomaly

166.8160, -4.3463, -5.9776

Monochromacy



Original Color

163.0550, -23.6911, -7.9412

Achromatopsia

163.0000, 0.0000, 0.0000

Achromatomaly

163.1000, -8.4303, -2.7187

CSS Examples

Text

The CSS property to change the color of the text to YUV 163.0550, -23.6911, -7.9412 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(154, 177, 115)` looks like.

```
.text, #text, p{  
    color:rgb(154, 177, 115)  
}
```

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(154, 177, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 177, 115) }
```

Border

The CSS property to change the border of an element to YUV 163.0550, -23.6911, -7.9412 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(154, 177, 115) }
```


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

```
.border{ border-color:rgb(154, 177, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 177, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 177, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 177, 115);  
box-shadow:4px 4px 4px 4px rgb(154, 177,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 163.0550, -23.6911, -7.9412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 177, 115) }
```

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

```
.background{ background-color: rgb(154,  
177, 115) }
```

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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