

Converting Colors

YUV(131.0330, -23.6803,
-11.4299)

Have a look what the booklet for
YUV(131.0330, -23.6803, -11.4299)
contains.

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Color

**YUV(131.0330, -23.6803,
-11.4299)**

Conversions

Conversions Part 1

Format	Color
Hex	769353
RGB	118, 147, 83
RGB Percent	46%, 58%, 33%
CMY	0.5373, 0.4235, 0.6745
CMYK	0.20, 0.00, 0.44, 0.42
HSL	87°, 28%, 45%
HSV	87°, 44%, 58%
XYZ	19.4663, 25.3435, 12.0494
YIQ	131.0330, 3.2600, -26.0520

Conversions

Conversions Part 2

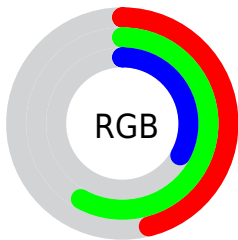
Format	Color
R_{YB}	83, 147, 112
Decimal	7770963
CIE _{Lab}	57.41, -21.69, 30.55
CIE _{LCh}	57, 37.464, 125.379
Yxy	25.3435, 0.3424, 0.4457
Android (android.graphics.Color)	4285961043 (0xFF769353)
YUV	131.0330, -23.6803, -11.4299
Hunter-Lab	50.3424, -19.0771, 21.0486

Details

The YUV color $131.0330, -23.6803, -11.4299$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $98.9670, 23.6803, 11.4299$, and the grayscale version is $131.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $184.3920, -24.8433, -11.7448$, and $80.7880, -22.0805, -11.2151$ is the 20% darker color. If you saturate the color by 10%, you get $127.2300, -29.2004, -14.2337$, and if you desaturate by 10%, it is $134.8360, -18.1601, -8.6262$.

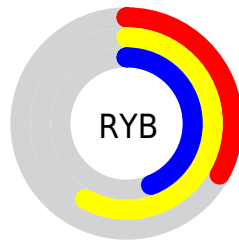
Distribution



Red (46%)

Green (58%)

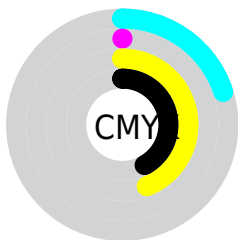
Blue (33%)



Red (33%)

Yellow (58%)

Blue (44%)

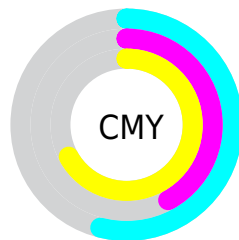


Cyan (20%)

Magenta (0%)

Yellow (44%)

Black (42%)



Cyan (54%)

Magenta (42%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.0330, -23.6803, -11.4299 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 131.0330, -23.6803, -11.4299 by changing the saturation by 10% instead.

■ 131.0330,
-23.6803, -11.4299

■ 131.0330,
-23.6803, -11.4299

■ 255.0000, 0.0000,
0.0000

■ 105.5600,
-22.9541, -11.0151

■ 184.3920,
-24.8433, -11.7448

■ 80.7880, -22.0805,
-11.2151

■ 212.1640,
-25.7169, -11.5448

■ 56.7880, -22.0805,
-11.2151

■ 238.8760,
-25.5749, -10.4153

■ 36.2270, -17.8599,
-11.6001

■ 250.4400,
-17.4719, 3.9991

■ 17.6100, -8.6817,
-15.4440

■ 253.7460, -4.8048,
1.0998

■ 0.0000, 0.0000,
0.0000

■ 131.0330,
-23.6803, -11.4299

■ 131.0330,
-23.6803, -11.4299

■ 127.2300,
-29.2004, -14.2337

■ 134.8360,
-18.1601, -8.6262

■ 123.8400,
-34.4311, -16.5227

■ 138.2260,
-12.9294, -6.3372

■ 120.0370,
-39.9512, -19.3264

■ 142.0290, -7.4093,
-3.5334

■ 116.2340,
-45.4714, -22.1302

■ 145.8320, -1.8892,
-0.7297

■ 112.8440,
-50.7021, -24.4192

■ 149.3360, 3.7784,
1.4593

■ 110.2090,
-54.3330, -26.4933

■ 153.0250, 8.8617,
4.3631

■ 156.8280, 14.3818,
7.1668

■ 160.3320, 20.0493,

9.3558

■ 164.0210, 25.1326,
12.2596

Harmonies

Analogous

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



134.8470, -31.4766, 15.9202



131.0330, -23.6803, -11.4299



124.9610, -7.8688, -42.9388

Triad

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



131.0330, -23.6803, -11.4299



109.3340, 43.2193, -95.8859



140.1190, -3.5097, 52.5156

Complementary

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



131.0330, -23.6803, -11.4299



98.9670, 23.6803, 11.4299

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.



141.7330, 11.9636, 36.1912



131.0330, -23.6803, -11.4299



133.7380, 34.1462, -32.2192

Square

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



131.0330, -23.6803, -11.4299



110.3480, 31.8734, -96.7752



140.8740, 24.7121, 7.1265



138.6230, -18.0551, 51.1966

Rectangle

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



131.0330, -23.6803, -11.4299



116.6830, 7.0583, -70.7590



140.8740, 24.7121, 7.1265



140.7640, 1.5953, 48.4420

Sweetspot

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



131.0330, -23.6803, -11.4299



184.8610, -9.2985, -4.2631



119.1590, -17.8264, 24.4166



93.0830, -5.9569, -2.7038



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.



131.0330, -23.6803, -11.4299



166.2590, -36.6097, -17.7671



121.4650, -18.9632, -31.1028



72.3050, -2.6154, -1.1445



103.4310, -50.9915, -24.9340



7.6640, -3.7784, -1.4593

Inverse Universe

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



98.9670, 23.6803, 11.4299



116.7410, 36.6097, 17.7671



108.5350, 18.9632, 31.1028



68.6950, 2.6154, 1.1445



34.2700, 51.1389, 24.3192



2.6350, 3.6309, 2.0741

Previews

White Background



This preview shows how the YUV color 131.0330, -23.6803, -11.4299 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 131.0330, -23.6803, -11.4299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

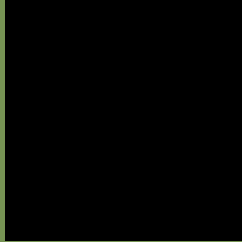
Any Text WCAG AA ✓ Pass

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 131.0330, -23.6803, -11.4299 Background



This preview shows how black text looks on a background with the YUV color 131.0330, -23.6803, -11.4299.



This preview shows how white text looks on a background with the YUV color 131.0330, -23.6803, -11.4299.

-11.4299.

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

131.0330, -23.6803, -11.4299

Protanopia

135.2750, -27.2506, 13.7908

Deuteranopia

136.4490, -24.3784, 25.9162



Tritanopia

136.6660, 6.5737, -8.4771

Trichromacy



Original Color

131.0330, -23.6803, -11.4299

Protanomaly

133.5620, -25.9131, 4.7691

Deuteranomaly

134.7740, -24.0456, 12.4762

Tritanomaly

134.7940, -4.3354, -9.4663

Monochromacy



Original Color

131.0330, -23.6803, -11.4299

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.0890, -8.4249, -4.4631

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.0330, -23.6803, -11.4299 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(118, 147, 83)` looks like.

```
.text, #text, p{  
    color:rgb(118, 147, 83)  
}
```

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(118, 147, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 147, 83) }
```

Border

The CSS property to change the border of an element to YUV 131.0330, -23.6803, -11.4299 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(118, 147, 83) }
```


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

```
.border{ border-color:rgb(118, 147, 83) }
```

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

Here you see how a box with a 4 pixel rgb(118, 147, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 147, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 147, 83);  
box-shadow:4px 4px 4px 4px rgb(118, 147,  
83) }
```

Background

The CSS property to change the background color of an element to YUV 131.0330, -23.6803, -11.4299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 147, 83) }
```

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

```
.background{ background-color: rgb(118,  
147, 83) }
```

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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