

Converting Colors

YUV(140.7320, 23.3031,
-7.6580)

Have a look what the booklet for
YUV(140.7320, 23.3031, -7.6580)
contains.

YUV(140.7320, 23.3031, -7.6580)	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(140.7320, 23.3031,
-7.6580)**

Conversions

Conversions Part 1

Format	Color
Hex	8488BC
RGB	132, 136, 188
RGB Percent	52%, 53%, 74%
CMY	0.4824, 0.4667, 0.2627
CMYK	0.30, 0.28, 0.00, 0.26
HSL	236°, 29%, 63%
HSV	236°, 30%, 74%
XYZ	27.3970, 26.1447, 51.1794
YIQ	140.7320, -19.0760, 15.3240

Conversions

Conversions Part 2

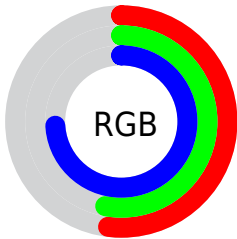
Format	Color
R_{YB}	132, 136, 188
Decimal	8685756
CIE _{Lab}	58.17, 10.57, -27.62
CIE _{LCh}	58, 29.572, 290.945
Yxy	26.1447, 0.2616, 0.2497
Android (android.graphics.Color)	4286875836 (0xFF8488BC)
YUV	140.7320, 23.3031, -7.6580
Hunter-Lab	51.1319, 6.1613, -23.5528

Details

The YUV color **140.7320, 23.3031, -7.6580** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **179.2680, -23.3031, 7.6580**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.3730, 24.4661, -7.3431**, and **90.0910, 22.1401, -7.9728** is the 20% darker color. If you saturate the color by 10%, you get **125.0720, 31.0235, -10.5871**, and if you desaturate by 10%, it is **156.3920, 15.5827, -4.7288**.

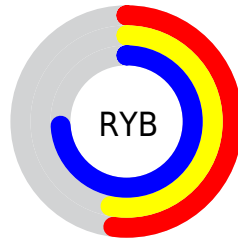
Distribution



Red (52%)

Green (53%)

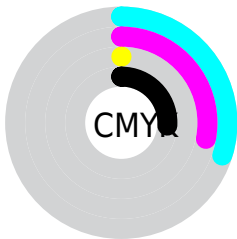
Blue (74%)



Red (52%)

Yellow (53%)

Blue (74%)

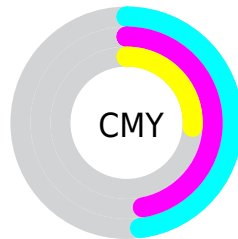


Cyan (30%)

Magenta (28%)

Yellow (0%)

Black (26%)



Cyan (48%)

Magenta (47%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.7320, 23.3031, -7.6580 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 140.7320, 23.3031, -7.6580 by changing the saturation by 10% instead.

■ 140.7320, 23.3031,
-7.6580

■ 140.7320, 23.3031,
-7.6580

■ 255.0000, 0.0000,
0.0000

■ 115.2050, 22.5769,
-8.0728

■ 194.3730, 24.4661,
-7.3431

■ 90.0910, 22.1401,
-7.9728

■ 220.4350, 17.0405,
-5.6435

■ 66.1510, 21.1246,
-8.9024

■ 245.5420, 4.6628,
-2.2293

■ 42.9120, 20.2564,
-10.4468

■ 19.8790, 20.2727,
-15.6799

■ 5.0330, 16.7457,
-4.4139

■ 2.4110, 6.6994,

-2.1144

■ 0.0000, 0.0000,
0.0000

■ 140.7320, 23.3031,
-7.6580

■ 140.7320, 23.3031,
-7.6580

■ 125.0720, 31.0235,
-10.5871

■ 156.3920, 15.5827,
-4.7288

■ 108.8250, 39.0333,
-13.0015

■ 172.6390, 7.5730,
-2.3144

■ 93.4640, 46.6062,
-15.3159

■ 188.0000, 0.0000,
0.0000

■ 77.2170, 54.6160,
-17.7303

■ 204.2470, -8.0098,
2.4144

■ 61.5570, 62.3364,
-20.6595

■ 219.9070,
-15.7302, 5.3436

■ 45.3100, 70.3462,
-23.0739

■ 236.1540,
-23.7399, 7.7579

■ 29.6500, 78.0665,
-26.0031

■ 247.3620,
-29.2655, 6.6985

■ 29.0630, 78.3559,
-25.4883

Harmonies

Analogous

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



133.9840, 27.6159, -37.6970



140.7320, 23.3031, -7.6580



143.6060, 14.4912, 18.7625

Triad

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



140.7320, 23.3031, -7.6580



140.7800, -19.6115, 37.0269



128.0670, 1.4460, -43.9088

Complementary

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



140.7320, 23.3031, -7.6580



179.2680, -23.3031, 7.6580

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.



132.7250, -13.1754, -20.8068



140.7320, 23.3031, -7.6580



139.3130, -24.8043, 22.5275

Square

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



140.7320, 23.3031, -7.6580



142.1580, -9.4449, 42.8344



136.4630, -22.4133, 2.2249



123.2460, 16.6407, -64.2367

Rectangle

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



140.7320, 23.3031, -7.6580



143.3320, 6.7383, 32.1578



136.4630, -22.4133, 2.2249



130.0310, -3.9593, -36.8612

Sweetspot

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



140.7320, 23.3031, -7.6580



226.0950, 9.3202, -2.7143



170.6860, 6.0708, -33.9276



111.0690, 5.3890, -1.8145



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



140.7320, 23.3031, -7.6580



170.5540, 36.7019, -11.8869



145.2610, 21.0703, 8.5411



86.6130, 3.6418, -1.4146



24.4690, 65.8308, -21.4593



4.7080, 12.9620, -4.1289

Inverse Universe

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



149.2000, -6.5076, 34.0276



183.9960, -10.3510, 53.5005



174.7390, -21.0703, -8.5411



87.8050, -0.8899, 5.4330



48.4960, -18.4855, 96.0350



9.4970, -3.6960, 18.8581

Previews

White Background



This preview shows how the YUV color 140.7320, 23.3031, -7.6580 looks on a white background.

Color Contrast Check

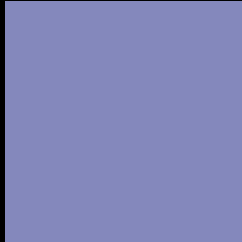
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.7320, 23.3031, -7.6580 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 140.7320, 23.3031, -7.6580

Background



This preview shows how black text looks on a background with the YUV color 140.7320, 23.3031, -7.6580.



This preview shows how white text looks on a background with the YUV color 140.7320, 23.3031, -7.6580.

-7.6580.

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

140.7320, 23.3031, -7.6580

Protanopia

139.9270, 24.1930, -13.0910

Deuteranopia

140.4110, 23.4614, -11.7614



Tritanopia

138.2850, 7.7475, -11.6509

Trichromacy



Original Color

140.7320, 23.3031, -7.6580

Protanomaly

140.2370, 24.0402, -10.7318

Deuteranomaly

140.4220, 23.4560, -10.0171

Tritanomaly

139.3760, 13.1256, -9.9768

Monochromacy



Original Color

140.7320, 23.3031, -7.6580

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.8670, 8.4466, -2.5144

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.7320, 23.3031, -7.6580 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(132, 136, 188)` looks like.

```
.text, #text, p{  
    color:rgb(132, 136, 188)  
}
```

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(132, 136, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 136, 188) }
```

Border

The CSS property to change the border of an element to YUV 140.7320, 23.3031, -7.6580 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(132, 136, 188) }
```


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

```
.border{ border-color:rgb(132, 136, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 136, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 136, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 136, 188);  
box-shadow:4px 4px 4px 4px rgb(132, 136,  
188) }
```

Background

The CSS property to change the background color of an element to YUV 140.7320, 23.3031, -7.6580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 136, 188) }
```

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

```
.background{ background-color: rgb(132,  
136, 188) }
```

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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