

Converting Colors

YUV(141.5310, 38.1922,
-23.2677)

Have a look what the booklet for
YUV(141.5310, 38.1922, -23.2677)
contains.

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Color

**YUV(141.5310, 38.1922,
-23.2677)**

Conversions

Conversions Part 1

Format	Color
Hex	738CDB
RGB	115, 140, 219
RGB Percent	45%, 55%, 86%
CMY	0.5490, 0.4510, 0.1412
CMYK	0.47, 0.36, 0.00, 0.14
HSL	226°, 59%, 65%
HSV	226°, 47%, 86%
XYZ	29.2345, 27.5155, 70.7880
YIQ	141.5310, -40.2590, 19.2690

Conversions

Conversions Part 2

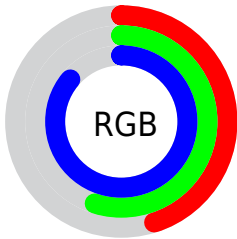
Format	Color
R _Y B	115, 135, 219
Decimal	7572699
CIE Lab	59.45, 12.30, -43.18
CIE LCh	59, 44.894, 285.905
Yxy	27.5155, 0.2292, 0.2157
Android (android.graphics.Color)	4285762779 (0xFF738CDB)
YUV	141.5310, 38.1922, -23.2677
Hunter-Lab	52.4552, 7.6856, -43.2929

Details

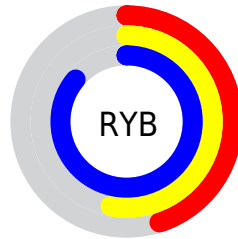
The YUV color **141.5310, 38.1922, -23.2677** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **192.4690, -38.1922, 23.2677**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.4900, 30.3244, -19.7237**, and **88.8680, 37.0401, -27.0712** is the 20% darker color. If you saturate the color by 10%, you get **124.9740, 46.3548, -28.0412**, and if you desaturate by 10%, it is **158.0880, 30.0296, -18.4942**.

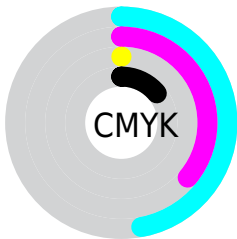
Distribution



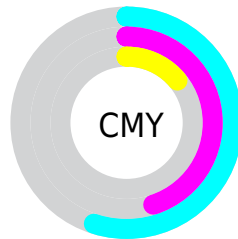
- Red (45%)
- Green (55%)
- Blue (86%)



- Red (45%)
- Yellow (53%)
- Blue (86%)



- Cyan (47%)
- Magenta (36%)
- Yellow (0%)
- Black (14%)



- Cyan (55%)
- Magenta (45%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.5310, 38.1922, -23.2677 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 141.5310, 38.1922, -23.2677 by changing the saturation by 10% instead.

■ 141.5310, 38.1922,
-23.2677

■ 141.5310, 38.1922,
-23.2677

255.0000, 0.0000,
0.0000

■ 115.2920, 37.3240,
-24.8121

■ 193.4900, 30.3244,
-19.7237

■ 88.8680, 37.0401,
-27.0712

■ 218.5970, 17.9467,
-16.3096

■ 61.5250, 37.2092,
-34.6634

■ 244.2910, 5.2795,
-13.4102

■ 39.6560, 35.1726,
-34.7783

■ 25.0660, 30.0405,
-21.9829

■ 7.1820, 27.5183,
-6.2986

■ 6.3210, 16.6037,

-5.5435

■ 2.5250, 7.1362,
-2.2144

■ 0.0000, 0.0000,
0.0000

■ 141.5310, 38.1922,
-23.2677

■ 141.5310, 38.1922,
-23.2677

■ 124.9740, 46.3548,
-28.0412

■ 158.0880, 30.0296,
-18.4942

■ 109.0040, 54.2280,
-33.3295

■ 174.0580, 22.1564,
-13.2059

■ 92.4470, 62.3906,
-38.1030

■ 190.6150, 13.9938,
-8.4324

■ 75.8900, 70.5532,
-42.8765

■ 207.1720, 5.8312,
-3.6588

■ 60.2190, 78.2790,
-47.5501

■ 223.1420, -2.0420,
1.6295

■ 56.0770, 80.3210,
-49.1795

■ 239.4000,
-10.0572, 5.7882

■ 250.8960,
-15.7247, 3.5992

Harmonies

Analogous

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



114.7770, 51.3819, -100.6594



141.5310, 38.1922, -23.2677



147.6740, 24.8107, 22.2109

Triad

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



141.5310, 38.1922, -23.2677



142.6640, -26.9494, 57.2997



118.0860, 2.4226, -77.2514

Complementary

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



141.5310, 38.1922, -23.2677



192.4690, -38.1922, 23.2677

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.



132.1620, -22.7579, -27.3291



141.5310, 38.1922, -23.2677



140.4860, -37.2146, 36.4078

Square

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



141.5310, 38.1922, -23.2677



143.8880, -9.8048, 64.9962



137.8260, -36.3962, 7.1686



114.2630, 24.0273, -100.2087

Rectangle

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



141.5310, 38.1922, -23.2677



146.7710, 14.4099, 44.9278



137.8260, -36.3962, 7.1686



125.4710, -8.1202, -55.6641

Sweetspot

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



141.5310, 38.1922, -23.2677



228.3870, 13.1202, -8.2324



184.9400, 3.9736, -61.3374



111.4430, 8.1626, -4.7735



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



141.5310, 38.1922, -23.2677



147.0750, 53.2070, -32.5148



134.6300, 41.5944, 5.5865



101.4280, 4.2260, -2.1294



44.3760, 63.4116, -38.9178



11.7010, 16.9094, -10.2618

Inverse Universe

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



148.9460, -4.4104, 61.4374



157.3450, -6.0861, 85.6434



199.3700, -41.5944, -5.5865



102.5170, -0.7479, 6.5626



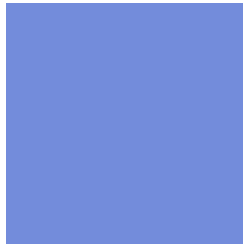
56.5150, -7.1559, 102.1573



15.0080, -1.9759, 27.1800

Previews

White Background



This preview shows how the YUV color 141.5310, 38.1922, -23.2677 looks on a white background.

Color Contrast Check

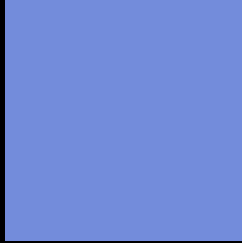
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.5310, 38.1922, -23.2677 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

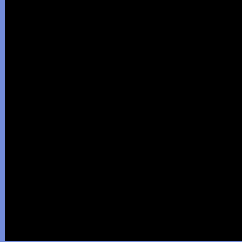
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 141.5310, 38.1922, -23.2677

Background



This preview shows how black text looks on a background with the YUV color 141.5310, 38.1922, -23.2677.



This preview shows how white text looks on a background with the YUV color 141.5310, 38.1922, -23.2677.

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

141.5310, 38.1922, -23.2677

Protanopia

141.2320, 38.3396, -23.8825

Deuteranopia

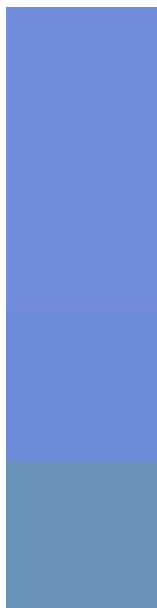
139.6010, 38.6507, -30.3451



Tritanopia

136.9340, 13.3435, -33.2681

Trichromacy



Original Color

141.5310, 38.1922, -23.2677

Protanomaly

141.2320, 38.3396, -23.8825

Deuteranomaly

140.2100, 38.3505, -27.3712

Tritanomaly

138.6600, 22.3526, -29.5198

Monochromacy



Original Color

141.5310, 38.1922, -23.2677

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.6150, 13.9938, -8.4324

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.5310, 38.1922, -23.2677 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(115, 140, 219)` looks like.

```
.text, #text, p{  
    color:rgb(115, 140, 219)  
}
```

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(115, 140, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 140, 219) }
```

Border

The CSS property to change the border of an element to YUV 141.5310, 38.1922, -23.2677 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(115, 140, 219) }
```


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

```
.border{ border-color:rgb(115, 140, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 140, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 140, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 140, 219);  
box-shadow:4px 4px 4px 4px rgb(115, 140,  
219) }
```

Background

The CSS property to change the background color of an element to YUV 141.5310, 38.1922, -23.2677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 140, 219) }
```

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

```
.background{ background-color: rgb(115,  
140, 219) }
```

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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