

Converting Colors

YUV(155.0840, 42.8496,
-23.7527)

Have a look what the booklet for
YUV(155.0840, 42.8496, -23.7527)
contains.

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Color

**YUV(155.0840, 42.8496,
-23.7527)**

Conversions

Conversions Part 1

Format	Color
Hex	8098F2
RGB	128, 152, 242
RGB Percent	50%, 60%, 95%
CMY	0.4980, 0.4039, 0.0510
CMYK	0.47, 0.37, 0.00, 0.05
HSL	227°, 81%, 73%
HSV	227°, 47%, 95%
XYZ	36.1573, 33.4565, 88.5564
YIQ	155.0840, -43.1940, 22.9020

Conversions

Conversions Part 2

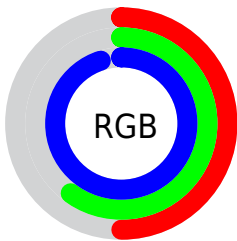
Format	Color
R _Y B	128, 148, 242
Decimal	8427762
CIE Lab	64.53, 15.18, -47.85
CIE LCh	65, 50.197, 287.606
Yxy	33.4565, 0.2286, 0.2115
Android (android.graphics.Color)	4286617842 (0xFF8098F2)
YUV	155.0840, 42.8496, -23.7527
Hunter-Lab	57.8416, 10.3594, -50.2849

Details

The YUV color $155.0840, 42.8496, -23.7527$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $214.9160, -42.8496, 23.7527$, and the grayscale version is $155.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $205.6060, 24.3512, -17.1945$, and $101.3070, 41.2606, -27.4562$ is the 20% darker color. If you saturate the color by 10%, you get $136.7550, 51.8858, -28.7261$, and if you desaturate by 10%, it is $173.4130, 33.8134, -18.7792$.

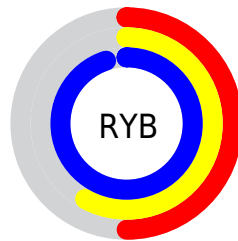
Distribution



Red (50%)

Green (60%)

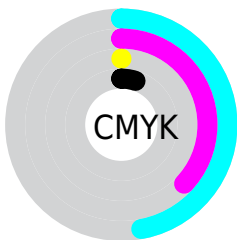
Blue (95%)



Red (50%)

Yellow (58%)

Blue (95%)

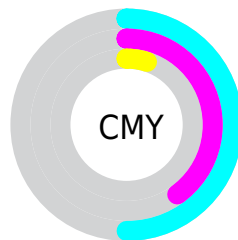


Cyan (47%)

Magenta (37%)

Yellow (0%)

Black (5%)



Cyan (50%)

Magenta (40%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.0840, 42.8496, -23.7527 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 155.0840, 42.8496, -23.7527 by changing the saturation by 10% instead.

■ 155.0840, 42.8496,
-23.7527

■ 155.0840, 42.8496,
-23.7527

255.0000, 0.0000,
0.0000

■ 127.8450, 41.9814,
-25.2971

■ 205.6060, 24.3512,
-17.1945

■ 101.3070, 41.2606,
-27.4562

■ 230.7130, 11.9735,
-13.7803

■ 74.5620, 41.1349,
-33.8189

■ 251.7110, 1.6215,
-6.7625

■ 47.3330, 41.7408,
-41.5110

■ 32.6290, 36.1719,
-28.6156

■ 17.4520, 31.3292,
-15.3054

■ 9.4330, 23.4505,

-8.2727

■ 5.1640, 14.7091,
-4.5288

■ 1.1400, 4.3680,
-0.9998

■ 155.0840, 42.8496,
-23.7527

■ 155.0840, 42.8496,
-23.7527

■ 136.7550, 51.8858,
-28.7261

■ 173.4130, 33.8134,
-18.7792

■ 118.4260, 60.9220,
-33.6996

■ 191.7420, 24.7772,
-13.8057

■ 99.7980, 70.1056,
-39.2878

■ 210.3700, 15.5936,
-8.2175

■ 81.4690, 79.1418,
-44.2613

■ 228.6990, 6.5574,
-3.2440

■ 62.5530, 88.4674,
-48.7200

■ 247.6150, -2.7682,
1.2146

■ 57.5250, 90.9462,
-50.4494

■ 253.5180, -5.6784,
1.2997

Harmonies

Analogous

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



125.8450, 58.2504, -110.3661



155.0840, 42.8496, -23.7527



161.1030, 27.5572, 27.9737

Triad

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



155.0840, 42.8496, -23.7527



155.5570, -31.3336, 63.5325



119.9900, 7.8929, -105.2312

Complementary

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



155.0840, 42.8496, -23.7527



214.9160, -42.8496, 23.7527

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.



143.0750, -24.1940, -33.3918



155.0840, 42.8496, -23.7527



153.7160, -42.7510, 38.8371

Square

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



155.0840, 42.8496, -23.7527



156.6610, -12.1579, 73.0883



149.6750, -40.7588, 6.4240



125.8210, 27.6962, -110.3450

Rectangle

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



155.0840, 42.8496, -23.7527



160.7550, 15.4038, 52.8349



149.6750, -40.7588, 6.4240



134.4370, -6.6244, -68.7892

Sweetspot

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



155.0840, 42.8496, -23.7527



227.8000, 13.4096, -7.7176



205.0640, 5.8844, -67.5851



110.8560, 8.4520, -4.2587



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.



155.0840, 42.8496, -23.7527



144.1400, 54.6540, -29.9408



150.5640, 45.0779, 8.2754



110.5420, 4.6628, -2.2293



43.8690, 69.0846, -38.4731



13.4280, 20.9880, -11.7764

Inverse Universe

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



164.8220, -6.3212, 67.6851



156.7750, -8.2701, 86.1433



219.4360, -45.0779, -8.2754



111.8160, -0.8953, 7.1774



59.4620, -10.0878, 109.2198



18.1120, -3.0132, 33.2278

Previews

White Background



This preview shows how the YUV color 155.0840, 42.8496, -23.7527 looks on a white background.

Color Contrast Check

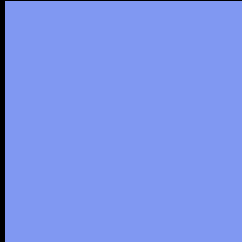
Large Text (above 18pt) WCAG AA × Fail

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 155.0840, 42.8496, -23.7527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

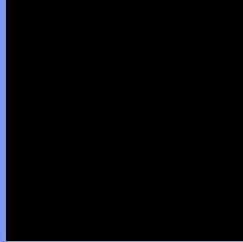
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.0840, 42.8496, -23.7527

Background



This preview shows how black text looks on a background with the YUV color 155.0840, 42.8496, -23.7527.



This preview shows how white text looks on a background with the YUV color 155.0840, 42.8496, -23.7527.

-23.7527.

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

155.0840, 42.8496, -23.7527

Protanopia

154.2900, 43.7340, -27.4413

Deuteranopia

152.8330, 43.4663, -34.9335



Tritanopia

149.7380, 13.9332, -35.7272

Trichromacy



Original Color

155.0840, 42.8496, -23.7527

Protanomaly

154.8880, 43.4392, -26.2118

Deuteranomaly

153.7410, 43.0187, -31.3449

Tritanomaly

151.5180, 24.3946, -31.1493

Monochromacy



Original Color

155.0840, 42.8496, -23.7527

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

155.0710, 15.7410, -8.8323

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.0840, 42.8496, -23.7527 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(128, 152, 242)` looks like.

```
.text, #text, p{  
    color:rgb(128, 152, 242)  
}
```

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(128, 152, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 152, 242) }
```

Border

The CSS property to change the border of an element to YUV 155.0840, 42.8496, -23.7527 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

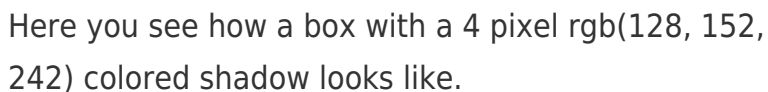
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(128, 152, 242) }
```


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

```
.border{ border-color:rgb(128, 152, 242) }
```

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



Here you see how a box with a 4 pixel `rgb(128, 152, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(128, 152, 242); -webkit-box-shadow:4px 4px 4px 4px rgb(128, 152, 242); box-shadow:4px 4px 4px 4px rgb(128, 152, 242) }
```

Background

The CSS property to change the background color of an element to YUV 155.0840, 42.8496, -23.7527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 152, 242) }
```

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

```
.background{ background-color: rgb(128,  
152, 242) }
```

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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