

Converting Colors

YUV(143.2640, 43.2538,
-13.3865)

Have a look what the booklet for
YUV(143.2640, 43.2538, -13.3865)
contains.

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Color

**YUV(143.2640, 43.2538,
-13.3865)**

Conversions

Conversions Part 1

Format	Color
Hex	8086E7
RGB	128, 134, 231
RGB Percent	50%, 53%, 91%
CMY	0.4980, 0.4745, 0.0941
CMYK	0.45, 0.42, 0.00, 0.09
HSL	237°, 68%, 70%
HSV	237°, 45%, 91%
XYZ	31.8510, 27.4089, 79.2130
YIQ	143.2640, -34.7130, 28.8950

Conversions

Conversions Part 2

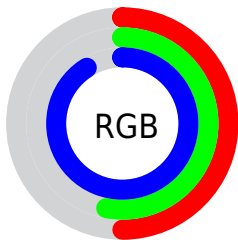
Format	Color
RYB	128, 134, 231
Decimal	8423143
CIELab	59.35, 22.51, -49.96
CIElCh	59, 54.797, 294.250
Yxy	27.4089, 0.2300, 0.1979
Android (android.graphics.Color)	4286613223 (0xFF8086E7)
YUV	143.2640, 43.2538, -13.3865
Hunter-Lab	52.3535, 16.9777, -53.0607

Details

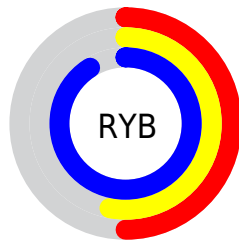
The YUV color $143.2640, 43.2538, -13.3865$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $215.7360, -43.2538, 13.3865$, and the grayscale version is $143.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $194.1540, 29.9971, -8.0281$, and $91.0740, 41.3755, -17.6049$ is the 20% darker color. If you saturate the color by 10%, you get $123.4730, 53.0108, -16.2008$, and if you desaturate by 10%, it is $163.0550, 33.4969, -10.5722$.

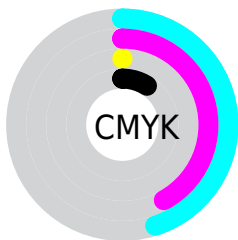
Distribution



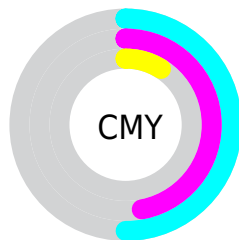
- Red (50%)
- Green (53%)
- Blue (91%)



- Red (50%)
- Yellow (53%)
- Blue (91%)



- Cyan (45%)
- Magenta (42%)
- Yellow (0%)
- Black (9%)



- Cyan (50%)
- Magenta (47%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.2640, 43.2538, -13.3865 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 143.2640, 43.2538, -13.3865 by changing the saturation by 10% instead.

■ 143.2640, 43.2538,
-13.3865

■ 143.2640, 43.2538,
-13.3865

255.0000, 0.0000,
0.0000

■ 117.0250, 42.3857,
-14.9309

■ 194.1540, 29.9971,
-8.0281

■ 91.0740, 41.3755,
-17.6049

■ 219.2610, 17.6193,
-4.6139

■ 64.9270, 40.9550,
-22.7380

■ 244.6670, 5.0942,
-0.5850

■ 37.2740, 41.2769,
-32.6893

■ 23.2710, 35.8554,
-20.4087

■ 8.2080, 31.4495,
-7.1984

■ 7.8200, 19.8087,

-6.8581

■ 3.5510, 11.0674,
-3.1142

■ 0.0000, 0.0000,
0.0000

■ 143.2640, 43.2538,
-13.3865

■ 143.2640, 43.2538,
-13.3865

■ 123.4730, 53.0108,
-16.2008

■ 163.0550, 33.4969,
-10.5722

■ 103.6820, 62.7678,
-19.0151

■ 182.8460, 23.7399,
-7.7579

■ 84.4780, 72.2353,
-22.3442

■ 202.0500, 14.2724,
-4.4288

■ 64.6870, 81.9923,
-25.1585

■ 221.8410, 4.5154,
-1.6146

■ 44.8960, 91.7493,
-27.9728

■ 241.6320, -5.2416,
1.1997

■ 33.9650, 97.1383,
-29.7873

■ 252.2640,
-10.4832, 2.3995

Harmonies

Analogous

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



115.8830, 60.6967, -101.6294



143.2640, 43.2538, -13.3865



147.4250, 25.9195, 39.9693

Triad

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



143.2640, 43.2538, -13.3865



140.6510, -37.2959, 62.5731



112.4900, 9.6184, -98.6537

Complementary

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



143.2640, 43.2538, -13.3865



215.7360, -43.2538, 13.3865

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.



124.4150, -19.9246, -49.4760



143.2640, 43.2538, -13.3865



137.9020, -48.2657, 34.2889

Square

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



143.2640, 43.2538, -13.3865



140.7280, -17.1209, 78.2915



133.5660, -42.1840, -3.1274



118.0760, 31.0215, -103.5527

Rectangle

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



143.2640, 43.2538, -13.3865



145.0230, 12.3137, 64.0008



133.5660, -42.1840, -3.1274



109.9650, 2.4823, -96.4393

Sweetspot

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



143.2640, 43.2538, -13.3865



226.9360, 13.8356, -4.3289



199.4050, 12.1253, -62.6222



109.9810, 8.8834, -2.6143



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.



143.2640, 43.2538, -13.3865



137.4280, 57.9630, -17.9154



153.1970, 38.3569, 17.3672



104.9550, 4.9522, -1.7145



26.2760, 75.2929, -23.0441



7.5750, 21.4085, -6.6433

Inverse Universe

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



159.4810, -12.5621, 62.7222



159.1740, -16.8478, 84.0394



205.8030, -38.3569, -17.3672



106.7020, -1.3321, 7.2773



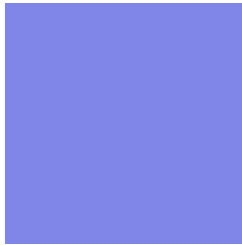
54.6610, -22.0179, 109.0453



15.5910, -6.2074, 31.0537

Previews

White Background



This preview shows how the YUV color 143.2640, 43.2538, -13.3865 looks on a white background.

Color Contrast Check

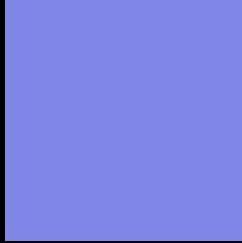
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.2640, 43.2538, -13.3865 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

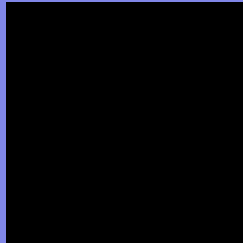
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.2640, 43.2538, -13.3865

Background



This preview shows how black text looks on a background with the YUV color 143.2640, 43.2538, -13.3865.



This preview shows how white text looks on a background with the YUV color 143.2640, 43.2538, -13.3865.

-13.3865.

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

143.2640, 43.2538, -13.3865

Protanopia

139.2940, 47.6761, -31.8298

Deuteranopia

137.5550, 45.0824, -39.9517



Tritanopia

138.4080, 11.1379, -25.7908

Trichromacy



Original Color

143.2640, 43.2538, -13.3865

Protanomaly

140.5830, 46.0546, -25.0673

Deuteranomaly

139.7950, 44.4711, -30.5152

Tritanomaly

140.4160, 22.4729, -21.4128

Monochromacy



Original Color

143.2640, 43.2538, -13.3865

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.3920, 15.5827, -4.7288

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.2640, 43.2538, -13.3865 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, 134, 231)` looks like.

```
.text, #text, p{  
    color:rgb(128, 134, 231)  
}
```

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, 134, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 134, 231) }
```

Border

The CSS property to change the border of an element to YUV 143.2640, 43.2538, -13.3865 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, 134, 231) }
```


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

```
.border{ border-color:rgb(128, 134, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 134, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 134, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 134, 231);  
box-shadow:4px 4px 4px 4px rgb(128, 134,  
231) }
```

Background

The CSS property to change the background color of an element to YUV 143.2640, 43.2538, -13.3865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 134, 231) }
```

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

```
.background{ background-color: rgb(128,  
134, 231) }
```

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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