

Converting Colors

YUV(160.4640, 46.6062,
-15.3159)

Have a look what the booklet for
YUV(160.4640, 46.6062, -15.3159)
contains.

YUV(160.4640, 46.6062, -15.3159)	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(160.4640, 46.6062,
-15.3159)**

Conversions

Conversions Part 1

Format	Color
Hex	8F97FF
RGB	143, 151, 255
RGB Percent	56%, 59%, 100%
CMY	0.4392, 0.4078, 0.0000
CMYK	0.44, 0.41, 0.00, 0.00
HSL	236°, 100%, 78%
HSV	236°, 44%, 100%
XYZ	40.4443, 35.1929, 99.2690
YIQ	160.4640, -38.1520, 30.6480

Conversions

Conversions Part 2

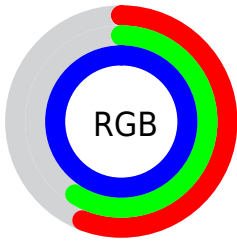
Format	Color
R_{YB}	143, 150, 255
Decimal	9410559
CIE Lab	65.90, 23.07, -52.73
CIE LCh	66, 57.551, 293.627
Yxy	35.1929, 0.2312, 0.2012
Android (android.graphics.Color)	4287600639 (0xFF8F97FF)
YUV	160.4640, 46.6062, -15.3159
Hunter-Lab	59.3236, 17.8775, -57.6863

Details

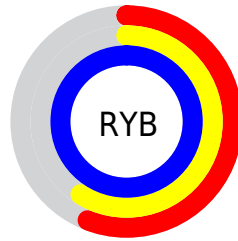
The YUV color **160.4640, 46.6062, -15.3159** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **237.5360, -46.6062, 15.3159**, and the grayscale version is **160.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.5040, 22.4295, -7.4580**, and **106.6870, 45.0173, -19.0195** is the 20% darker color. If you saturate the color by 10%, you get **138.9010, 57.2368, -18.3302**, and if you desaturate by 10%, it is **182.3260, 35.8283, -11.6869**.

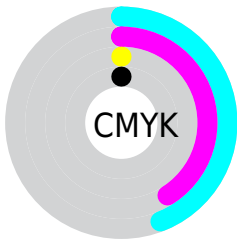
Distribution



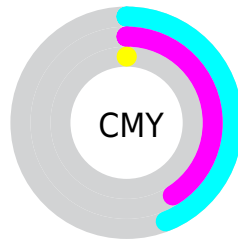
- Red (56%)
- Green (59%)
- Blue (100%)



- Red (56%)
- Yellow (59%)
- Blue (100%)



- Cyan (44%)
- Magenta (41%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (41%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 160.4640, 46.6062, -15.3159 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 160.4640, 46.6062, -15.3159 by changing the saturation by 10% instead.

■ 160.4640, 46.6062,
-15.3159

■ 160.4640, 46.6062,
-15.3159

■ 255.0000, 0.0000,
0.0000

■ 133.2250, 45.7381,
-16.8603

■ 209.5040, 22.4295,
-7.4580

■ 106.6870, 45.0173,
-19.0195

■ 234.6110, 10.0518,
-4.0438

■ 80.7250, 44.0126,
-23.4378

■ 51.2890, 45.2135,
-35.3335

■ 32.7090, 41.5555,
-28.6858

■ 18.7060, 36.1339,
-16.4052

■ 9.3990, 28.3973,

-8.2429

■ 6.7770, 18.3509,
-5.9434

■ 3.0950, 9.3202,
-2.7143

■ 160.4640, 46.6062,
-15.3159

■ 160.4640, 46.6062,
-15.3159

■ 138.9010, 57.2368,
-18.3302

■ 182.3260, 35.8283,
-11.6869

■ 117.6260, 67.7254,
-22.4740

■ 203.3020, 25.4871,
-8.1579

■ 95.7640, 78.5033,
-26.1030

■ 225.1640, 14.7091,
-4.5288

■ 74.2010, 89.1339,
-29.1173

■ 246.7270, 4.0786,
-1.5146

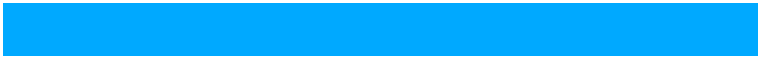
■ 53.2250, 99.4751, 255.0000, 0.0000,
-32.6463 0.0000

■ 39.6360, 106.1745,
-34.7608

Harmonies

Analogous

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



128.2730, 62.4764, -112.4954



160.4640, 46.6062, -15.3159



165.3050, 27.9506, 41.8285

Triad

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



160.4640, 46.6062, -15.3159



157.8150, -39.3488, 67.6912



125.3530, 10.6720, -109.9346

Complementary

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



160.4640, 46.6062, -15.3159



237.5360, -46.6062, 15.3159

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.



141.4210, -22.3926, -51.2352



160.4640, 46.6062, -15.3159



155.4140, -51.4761, 37.3479

Square

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



160.4640, 46.6062, -15.3159



158.5330, -18.0108, 83.7246



150.7680, -45.2416, -2.4275



131.3950, 33.8223, -115.2334

Rectangle

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



160.4640, 46.6062, -15.3159



162.8000, 13.9026, 67.7044



150.7680, -45.2416, -2.4275



122.7140, 3.0990, -107.6202

Sweetspot

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



160.4640, 46.6062, -15.3159



226.9360, 13.8356, -4.3289



220.4860, 12.5784, -67.9552



110.5680, 8.5940, -3.1291



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.



160.4640, 46.6062, -15.3159



141.2600, 56.0738, -18.6450



169.8210, 41.9932, 17.6970



117.0690, 5.3890, -1.8145



29.9920, 79.3769, -26.3030



10.2310, 26.5081, -8.9726

Inverse Universe

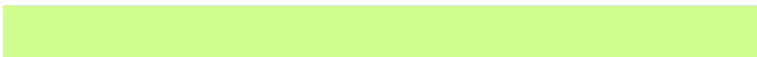
The Inverse Universe completely reimagines the original color for something new.



177.4000, -13.0152, 68.0552



161.5050, -15.5320, 81.9951



228.1790, -41.9932, -17.6970



119.0010, -1.4795, 7.8921



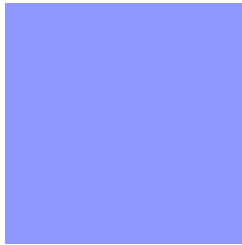
58.7050, -22.0396, 116.0227



19.7060, -7.2501, 38.8458

Previews

White Background



This preview shows how the YUV color 160.4640, 46.6062, -15.3159 looks on a white background.

Color Contrast Check

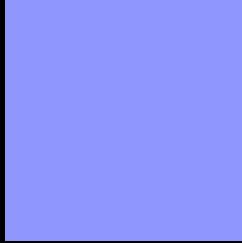
Large Text (above 18pt) WCAG AA × Fail

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 160.4640, 46.6062, -15.3159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

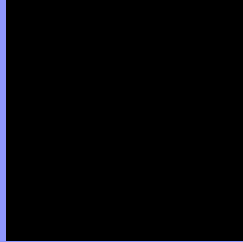
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 160.4640, 46.6062, -15.3159

Background



This preview shows how black text looks on a background with the YUV color 160.4640, 46.6062, -15.3159.



This preview shows how white text looks on a background with the YUV color 160.4640, 46.6062, -15.3159.

-15.3159.

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

160.4640, 46.6062, -15.3159

Protanopia

157.7070, 47.9654, -31.3150

Deuteranopia

155.0540, 48.2874, -41.2664



Tritanopia

155.3260, 12.1643, -28.3499

Trichromacy



Original Color

160.4640, 46.6062, -15.3159

Protanomaly

158.9250, 47.3650, -25.3672

Deuteranomaly

157.2940, 47.6761, -31.8298

Tritanomaly

156.9750, 24.6623, -23.6571

Monochromacy



Original Color

160.4640, 46.6062, -15.3159

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

160.4350, 17.0405, -5.6435

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.4640, 46.6062, -15.3159 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(143, 151, 255)` looks like.

```
.text, #text, p{  
    color:rgb(143, 151, 255)  
}
```

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(143, 151, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 151, 255) }
```

Border

The CSS property to change the border of an element to YUV 160.4640, 46.6062, -15.3159 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(143, 151, 255) }
```


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

```
.border{ border-color:rgb(143, 151, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 151, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 151, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 151, 255);  
box-shadow:4px 4px 4px 4px rgb(143, 151,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 160.4640, 46.6062, -15.3159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 151, 255) }
```

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

```
.background{ background-color: rgb(143,  
151, 255) }
```

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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