

Converting Colors

YUV(161.6140, 15.4733,
-16.3245)

Have a look what the booklet for
YUV(161.6140, 15.4733, -16.3245)
contains.

YUV(161.6140, 15.4733, -16.3245)	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(161.6140, 15.4733,
-16.3245)**

Conversions

Conversions Part 1

Format	Color
Hex	8FA5C1
RGB	143, 165, 193
RGB Percent	56%, 65%, 76%
CMY	0.4392, 0.3529, 0.2431
CMYK	0.26, 0.15, 0.00, 0.24
HSL	214°, 29%, 66%
HSV	214°, 26%, 76%
XYZ	34.4085, 36.6002, 55.7031
YIQ	161.6140, -22.1000, 4.0440

Conversions

Conversions Part 2

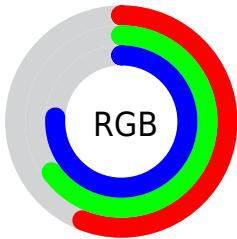
Format	Color
RYB	143, 158, 193
Decimal	9414081
CIELab	66.98, -1.30, -16.89
CIElCh	67, 16.945, 265.589
Yxy	36.6002, 0.2715, 0.2888
Android (android.graphics.Color)	4287604161 (0xFF8FA5C1)
YUV	161.6140, 15.4733, -16.3245
Hunter-Lab	60.4981, -4.3492, -12.2421

Details

The YUV color $161.6140, 15.4733, -16.3245$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $174.3860, -15.4733, 16.3245$, and the grayscale version is $161.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $216.7280, 15.9101, -16.4245$, and $109.3860, 14.5997, -16.1245$ is the 20% darker color. If you saturate the color by 10%, you get $149.4760, 21.4573, -22.3425$, and if you desaturate by 10%, it is $173.7520, 9.4893, -10.3065$.

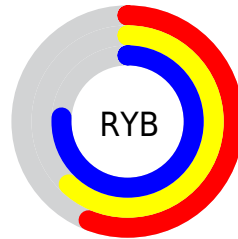
Distribution



Red (56%)

Green (65%)

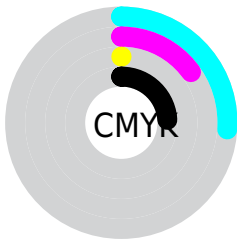
Blue (76%)



Red (56%)

Yellow (62%)

Blue (76%)

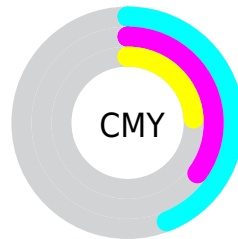


Cyan (26%)

Magenta (15%)

Yellow (0%)

Black (24%)



Cyan (44%)

Magenta (35%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.6140, 15.4733, -16.3245 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 161.6140, 15.4733, -16.3245 by changing the saturation by 10% instead.

■ 161.6140, 15.4733,
-16.3245

■ 161.6140, 15.4733,
-16.3245

255.0000, 0.0000,
0.0000

■ 135.5000, 15.0365,
-16.2245

■ 216.7280, 15.9101,
-16.4245

■ 109.3860, 14.5997,
-16.1245

■ 242.2200, 6.3005,
-14.2249

■ 85.2720, 14.1629,
-16.0245

■ 61.7450, 13.4367,
-16.4394

■ 39.0330, 13.2947,
-17.5689

■ 18.5170, 12.5631,
-16.2394

■ 3.2090, 9.7570,

-2.8143

■ 0.0000, 0.0000,
0.0000

■ 161.6140, 15.4733,
-16.3245

■ 161.6140, 15.4733,
-16.3245

■ 149.4760, 21.4573,
-22.3425

■ 173.7520, 9.4893,
-10.3065

■ 137.0390, 27.5888,
-28.9752

■ 186.1890, 3.3578,
-3.6738

■ 125.4880, 33.2834,
-35.5080

■ 197.7400, -2.3368,
2.8590

■ 113.3500, 39.2675,
-41.5259

■ 209.8780, -8.3209,
8.8770

■ 101.2120, 45.2515,
-47.5439

■ 222.3150,
-14.4523, 15.5097

■ 88.7750, 51.3829,
-54.1767

■ 233.2570,
-19.8467, 19.0686

■ 76.6370, 57.3670,
-60.1946

■ 239.7140,
-23.0300, 13.4058

■ 71.8970, 59.7038,
-63.0537

■ 245.5840,
-25.9239, 8.2578

■ 247.9320,
-27.0815, 6.1986

Harmonies

Analogous

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



158.6080, 14.4903, -27.7202



161.6140, 15.4733, -16.3245



164.3170, 12.6617, -1.1550

Triad

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



161.6140, 15.4733, -16.3245



165.2160, -7.5015, 26.1206



159.0770, -6.9400, -14.0995

Complementary

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



161.6140, 15.4733, -16.3245



174.3860, -15.4733, 16.3245

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.



160.9710, -12.8037, 0.0254



161.6140, 15.4733, -16.3245



163.8150, -12.7268, 22.0872

Square

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



161.6140, 15.4733, -16.3245



166.1430, -0.0705, 22.6766



162.5920, -14.5889, 12.6358



157.7750, 1.0969, -25.2357

Rectangle

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



161.6140, 15.4733, -16.3245



165.4600, 9.1402, 8.3666



162.5920, -14.5889, 12.6358



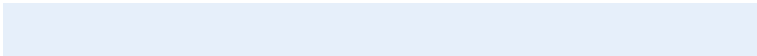
159.8280, -9.2822, -9.4962

Sweetspot

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



161.6140, 15.4733, -16.3245



237.5630, 6.1314, -6.6328



175.5420, -2.2392, -28.5393



117.0040, 3.9420, -4.3885



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



161.6140, 15.4733, -16.3245



201.4370, 23.9416, -25.8162



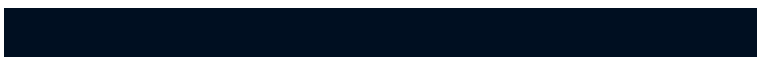
149.5970, 21.3977, -3.1546



90.4880, 3.2104, -3.0590



60.0310, 49.7777, -52.6472



12.5670, 10.0735, -11.0213

Inverse Universe

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



160.4580, 2.2392, 28.5393



199.3120, 3.7902, 44.4534



186.7020, -21.5451, 3.7693



90.4460, 0.2731, 5.7479



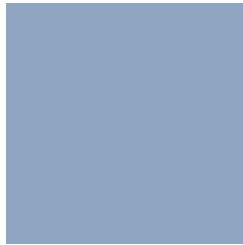
56.2330, 7.2801, 91.8807



11.5770, 1.6875, 18.7880

Previews

White Background



This preview shows how the YUV color 161.6140, 15.4733, -16.3245 looks on a white background.

Color Contrast Check

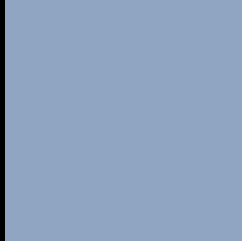
Large Text (above 18pt) WCAG AA × Fail

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 161.6140, 15.4733, -16.3245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

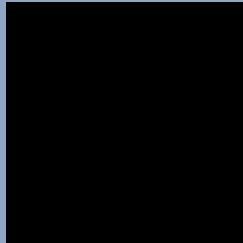
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 161.6140, 15.4733, -16.3245

Background



This preview shows how black text looks on a background with the YUV color 161.6140, 15.4733, -16.3245.



This preview shows how white text looks on a background with the YUV color 161.6140, 15.4733, -16.3245.

-16.3245.

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

161.6140, 15.4733, -16.3245

Protanopia

163.2240, 13.6936, -5.4584

Deuteranopia

164.1860, 14.6983, -1.0401



Tritanopia

160.4090, 9.6584, -17.8987

Trichromacy



Original Color

161.6140, 15.4733, -16.3245

Protanomaly

162.4300, 14.5780, -9.1471

Deuteranomaly

163.2670, 15.1514, -6.3732

Tritanomaly

160.6910, 11.9843, -17.2690

Monochromacy



Original Color

161.6140, 15.4733, -16.3245

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

161.7480, 5.5472, -5.9180

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.6140, 15.4733, -16.3245 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, 165, 193)` looks like.

```
.text, #text, p{  
    color:rgb(143, 165, 193)  
}
```

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, 165, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 165, 193) }
```

Border

The CSS property to change the border of an element to YUV 161.6140, 15.4733, -16.3245 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, 165, 193) }
```


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

```
.border{ border-color:rgb(143, 165, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 165, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 165, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 165, 193);  
box-shadow:4px 4px 4px 4px rgb(143, 165,  
193) }
```

Background

The CSS property to change the background color of an element to YUV 161.6140, 15.4733, -16.3245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 165, 193) }
```

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

```
.background{ background-color: rgb(143,  
165, 193) }
```

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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