

Converting Colors

YUV(163.7790, 11.9410,
-3.3142)

Have a look what the booklet for
YUV(163.7790, 11.9410, -3.3142)
contains.

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Color

**YUV(163.7790, 11.9410,
-3.3142)**

Conversions

Conversions Part 1

Format	Color
Hex	A0A1BC
RGB	160, 161, 188
RGB Percent	63%, 63%, 74%
CMY	0.3725, 0.3686, 0.2627
CMYK	0.15, 0.14, 0.00, 0.26
HSL	238°, 17%, 68%
HSV	238°, 15%, 74%
XYZ	36.3192, 36.5942, 52.7261
YIQ	163.7790, -9.2630, 8.1850

Conversions

Conversions Part 2

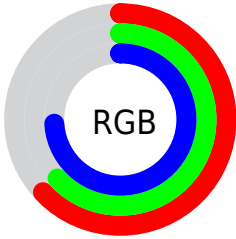
Format	Color
R_{YB}	160, 161, 188
Decimal	10527164
CIE Lab	66.97, 5.19, -14.00
CIE LCh	67, 14.933, 290.354
Yxy	36.5942, 0.2891, 0.2913
Android (android.graphics.Color)	4288717244 (0xFFA0A1BC)
YUV	163.7790, 11.9410, -3.3142
Hunter-Lab	60.4931, 1.3058, -9.3323

Details

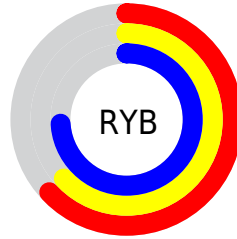
The YUV color $163.7790, 11.9410, -3.3142$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $184.2210, -11.9410, 3.3142$, and the grayscale version is $164.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $218.8930, 12.3778, -3.4142$, and $112.2520, 11.2148, -3.7290$ is the 20% darker color. If you saturate the color by 10%, you get $147.5320, 19.9507, -5.7286$, and if you desaturate by 10%, it is $180.0260, 3.9312, -0.8998$.

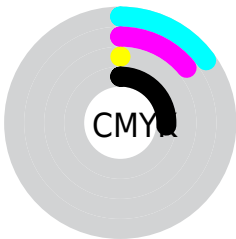
Distribution



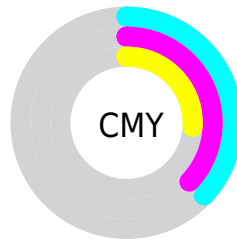
- Red (63%)
- Green (63%)
- Blue (74%)



- Red (63%)
- Yellow (63%)
- Blue (74%)



- Cyan (15%)
- Magenta (14%)
- Yellow (0%)
- Black (26%)



- Cyan (37%)
- Magenta (37%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 163.7790, 11.9410, -3.3142 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 163.7790, 11.9410, -3.3142 by changing the saturation by 10% instead.

■ 163.7790, 11.9410,
-3.3142

■ 163.7790, 11.9410,
-3.3142

255.0000, 0.0000,
0.0000

■ 137.6650, 11.5042,
-3.2142

■ 218.8930, 12.3778,
-3.4142

■ 112.2520, 11.2148,
-3.7290

■ 244.9550, 4.9522,
-1.7145

■ 87.4370, 10.6306,
-3.0142

■ 64.0240, 10.3412,
-3.5290

■ 41.9100, 9.9044,
-3.4291

■ 21.3830, 9.1782,
-3.8439

■ 2.7530, 8.0098,

-2.4144

■ 0.0000, 0.0000,
0.0000

■ 163.7790, 11.9410,
-3.3142

■ 163.7790, 11.9410,
-3.3142

■ 147.5320, 19.9507,
-5.7286

■ 180.0260, 3.9312,
-0.8998

■ 131.2850, 27.9605,
-8.1429

■ 196.2730, -4.0786,
1.5146

■ 115.3370, 35.8229,
-9.9425

■ 212.2210,
-11.9410, 3.3142

■ 98.5030, 44.1220,
-11.8421

■ 229.0550,
-20.2401, 5.2138

■ 82.2560, 52.1318,
-14.2565

■ 245.3020,
-28.2499, 7.6281

■ 66.0090, 60.1416,
-16.6709

■ 247.3620,
-29.2655, 6.6985

■ 49.7620, 68.1513,
-19.0853

■ 33.8140, 76.0137,
-20.8849

■ 25.5410, 80.0923,
-22.3995

Harmonies

Analogous

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



161.1580, 13.7261, -15.9246



163.7790, 11.9410, -3.3142



165.3030, 7.2456, 9.3813

Triad

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



163.7790, 11.9410, -3.3142



164.0860, -10.3954, 20.9726



158.7540, -0.3717, -20.8323

Complementary

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



163.7790, 11.9410, -3.3142



184.2210, -11.9410, 3.3142

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.



160.0990, -6.9508, -10.6108



163.7790, 11.9410, -3.3142



163.3470, -12.9891, 12.8507

Square

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



163.7790, 11.9410, -3.3142



165.3620, -5.6015, 23.3615



161.6230, -11.6461, 2.0846



158.2570, 6.7753, -26.5354

Rectangle

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



163.7790, 11.9410, -3.3142



165.9080, 3.0034, 16.7437



161.6230, -11.6461, 2.0846



158.9070, -2.4192, -17.4584

Sweetspot

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



163.7790, 11.9410, -3.3142



236.1400, 4.3680, -0.9998



179.5140, 3.6906, -17.1138



116.6840, 2.6208, -0.5999



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



163.7790, 11.9410, -3.3142



206.6030, 18.9297, -4.9138



167.0790, 10.3141, 5.1927



86.0260, 3.9312, -0.8998



21.5340, 67.2777, -18.8853



4.1210, 13.2513, -3.6141

Inverse Universe

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



168.4860, -3.6906, 17.1138



214.2700, -6.0491, 26.9502



180.9210, -10.3141, -5.1927



87.6910, -1.3267, 5.5330



47.9260, -20.6695, 96.5349



9.3830, -4.1328, 18.9581

Previews

White Background



This preview shows how the YUV color 163.7790, 11.9410, -3.3142 looks on a white background.

Color Contrast Check

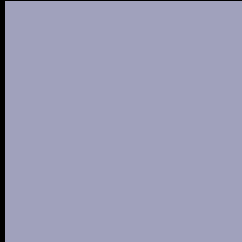
Large Text (above 18pt) WCAG AA × Fail

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 163.7790, 11.9410, -3.3142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

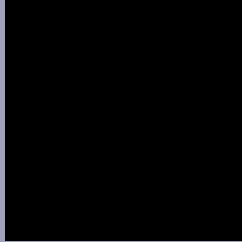
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 163.7790, 11.9410, -3.3142

Background



This preview shows how black text looks on a background with the YUV color 163.7790, 11.9410, -3.3142.



This preview shows how white text looks on a background with the YUV color 163.7790, 11.9410, -3.3142.

-3.3142.

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

163.7790, 11.9410, -3.3142

Protanopia

163.7680, 11.9464, -5.0585

Deuteranopia

164.3990, 11.6353, 1.4041



Tritanopia

162.9870, 6.4154, -4.3736

Trichromacy



Original Color

163.7790, 11.9410, -3.3142

Protanomaly

164.0670, 11.7990, -4.4438

Deuteranomaly

164.3880, 11.6407, -0.3403

Tritanomaly

163.1550, 8.3046, -3.6439

Monochromacy



Original Color

163.7790, 11.9410, -3.3142

Achromatopsia

164.0000, 0.0000, 0.0000

Achromatomaly

164.1400, 4.3680, -0.9998

CSS Examples

Text

The CSS property to change the color of the text to YUV 163.7790, 11.9410, -3.3142 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(160, 161, 188)` looks like.

```
.text, #text, p{  
    color:rgb(160, 161, 188)  
}
```

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(160, 161, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 161, 188) }
```

Border

The CSS property to change the border of an element to YUV 163.7790, 11.9410, -3.3142 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(160, 161, 188) }
```


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

```
.border{ border-color:rgb(160, 161, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 161, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(160, 161, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(160, 161, 188); box-shadow:4px 4px 4px 4px rgb(160, 161, 188) }
```

Background

The CSS property to change the background color of an element to YUV 163.7790, 11.9410, -3.3142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 161, 188) }
```

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

```
.background{ background-color: rgb(160,  
161, 188) }
```

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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