

Converting Colors

YUV(164.0790, 6.8631, -7.9623)

Have a look what the booklet for
YUV(164.0790, 6.8631, -7.9623)
contains.

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Color

**YUV(164.0790, 6.8631,
-7.9623)**

Conversions

Conversions Part 1

Format	Color
Hex	9BA6B2
RGB	155, 166, 178
RGB Percent	61%, 65%, 70%
CMY	0.3922, 0.3490, 0.3020
CMYK	0.13, 0.07, 0.00, 0.30
HSL	211°, 13%, 65%
HSV	211°, 13%, 70%
XYZ	35.1897, 37.4554, 47.4944
YIQ	164.0790, -10.4080, 1.4000

Conversions

Conversions Part 2

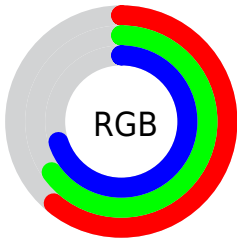
Format	Color
RYB	155, 162, 178
Decimal	10200754
CIELab	67.62, -1.39, -7.51
CIELCh	68, 7.638, 259.510
Yxy	37.4554, 0.2929, 0.3118
Android (android.graphics.Color)	4288390834 (0xFF9BA6B2)
YUV	164.0790, 6.8631, -7.9623
Hunter-Lab	61.2008, -4.4661, -3.1710

Details

The YUV color **164.0790, 6.8631, -7.9623** is a light color, and the websafe version is hex **999999**. A complement of this color would be **168.9210, -6.8631, 7.9623**, and the grayscale version is **164.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.1930, 7.2999, -8.0623**, and **112.2640, 6.2788, -7.2475** is the 20% darker color. If you saturate the color by 10%, you get **153.4140, 12.1209, -14.3951**, and if you desaturate by 10%, it is **174.7440, 1.6052, -1.5295**.

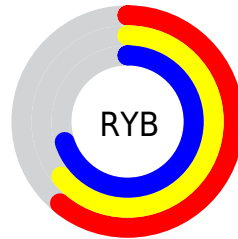
Distribution



Red (61%)

Green (65%)

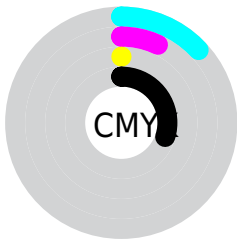
Blue (70%)



Red (61%)

Yellow (64%)

Blue (70%)

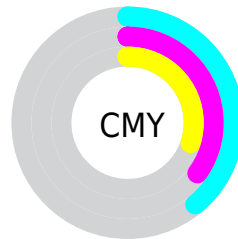


Cyan (13%)

Magenta (7%)

Yellow (0%)

Black (30%)



Cyan (39%)

Magenta (35%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.0790, 6.8631, -7.9623 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 164.0790, 6.8631, -7.9623 by changing the saturation by 10% instead.

■ 164.0790, 6.8631,
-7.9623

■ 164.0790, 6.8631,
-7.9623

255.0000, 0.0000,
0.0000

■ 137.9650, 6.4263,
-7.8623

■ 219.1930, 7.2999,
-8.0623

■ 112.2640, 6.2788,
-7.2475

■ 246.9820, 3.9529,
-7.8772

■ 87.8510, 5.9895,
-7.7623

■ 64.2640, 6.2788,
-7.2475

■ 42.1500, 5.8421,
-7.1475

■ 22.0360, 5.4053,
-7.0476

■ 0.9120, 3.4944,

-0.7998

■ 0.0000, 0.0000,
0.0000

■ 164.0790, 6.8631,
-7.9623

■ 164.0790, 6.8631,
-7.9623

■ 153.4140, 12.1209,
-14.3951

■ 174.7440, 1.6052,
-1.5295

■ 142.1620, 17.6681,
-20.3131

■ 185.9960, -3.9420,
4.3885

■ 131.7960, 22.7786,
-26.1311

■ 196.3620, -9.0525,
10.2065

■ 121.1310, 28.0364,
-32.5639

■ 207.0270,
-14.3103, 16.6393

■ 110.4660, 33.2943,
-38.9967

■ 217.6920,
-19.5682, 23.0721

■ 99.2140, 38.8415,
-44.9147

■ 226.8510,
-24.0835, 24.6867

■ 88.5490, 44.0993,
-51.3475

■ 232.1340,
-26.6881, 20.0535

■ 78.1830, 49.2098,
-57.1655

■ 237.4170,
-29.2926, 15.4203

■ 70.1870, 53.1518,
-61.5540

■ 243.2870,
-32.1865, 10.2723

Harmonies

Analogous

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



163.1170, 5.8583, -12.3806



164.0790, 6.8631, -7.9623



165.2970, 6.2626, -2.0145

Triad

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



164.0790, 6.8631, -7.9623



165.9800, -2.9481, 12.2955



163.6420, -3.7675, -4.9480

Complementary

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



164.0790, 6.8631, -7.9623



168.9210, -6.8631, 7.9623

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.



164.4040, -6.1152, 1.3997



164.0790, 6.8631, -7.9623



165.2850, -5.5635, 11.1511

Square

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



164.0790, 6.8631, -7.9623



165.8810, 0.5517, 9.7514



164.6220, -6.7156, 7.3475



162.8200, -0.4043, -10.3661

Rectangle

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



164.0790, 6.8631, -7.9623



165.5750, 4.6465, 3.0037



164.6220, -6.7156, 7.3475



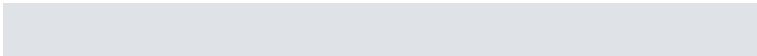
163.4250, -4.6465, -3.0037

Sweetspot

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



164.0790, 6.8631, -7.9623



226.3740, 2.7736, -2.9590



169.8690, -1.4144, -13.0401



113.4450, 1.7526, -2.1443



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



164.0790, 6.8631, -7.9623



209.7840, 10.9525, -12.9656



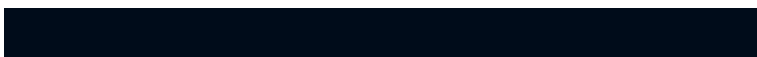
157.6220, 10.0464, -2.2995



83.9610, 2.4842, -3.4738



60.2930, 45.7046, -52.8770



10.0080, 7.8841, -8.7770

Inverse Universe

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



163.1310, 1.4144, 13.0401



208.1150, 2.4083, 20.9471



175.3780, -10.0464, 2.2995



83.2610, 0.8573, 5.0331



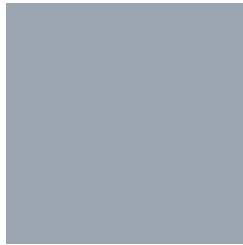
54.0690, 9.3330, 86.7625



9.1420, 1.4090, 14.7845

Previews

White Background



This preview shows how the YUV color 164.0790, 6.8631, -7.9623 looks on a white background.

Color Contrast Check

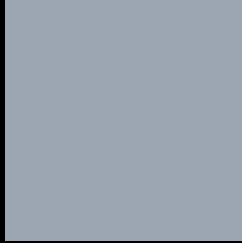
Large Text (above 18pt) WCAG AA × Fail

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 164.0790, 6.8631, -7.9623 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

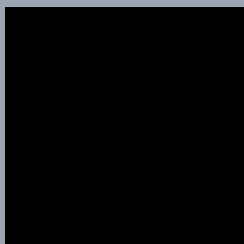
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

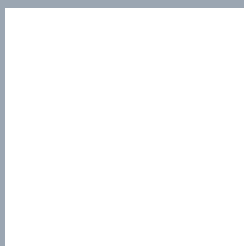
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 164.0790, 6.8631, -7.9623

Background



This preview shows how black text looks on a background with the YUV color 164.0790, 6.8631, -7.9623.



This preview shows how white text looks on a background with the YUV color 164.0790, 6.8631, -7.9623.

-7.9623.

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

164.0790, 6.8631, -7.9623

Protanopia

164.7810, 5.5310, -0.6849

Deuteranopia

166.3520, 6.2355, 6.7073



Tritanopia

164.1930, 7.2999, -8.0623

Trichromacy



Original Color

164.0790, 6.8631, -7.9623

Protanomaly

164.5850, 6.1206, -3.1440

Deuteranomaly

165.4330, 6.6885, 1.3743

Tritanomaly

164.1930, 7.2999, -8.0623

Monochromacy



Original Color

164.0790, 6.8631, -7.9623

Achromatopsia

164.0000, 0.0000, 0.0000

Achromatomaly

164.2600, 2.3368, -2.8590

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.0790, 6.8631, -7.9623 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(155, 166, 178)` looks like.

```
.text, #text, p{  
    color:rgb(155, 166, 178)  
}
```

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(155, 166, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 166, 178) }
```

Border

The CSS property to change the border of an element to YUV 164.0790, 6.8631, -7.9623 is called "border". The border property can be set on classes, ids or directly on the HTML element.

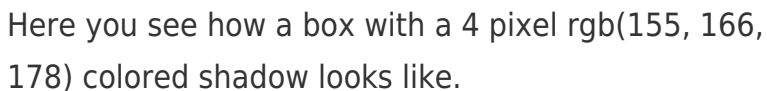
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 166, 178) }
```


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

```
.border{ border-color:rgb(155, 166, 178) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 166, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 166, 178); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 166, 178); box-shadow:4px 4px 4px 4px rgb(155, 166, 178) }
```

Background

The CSS property to change the background color of an element to YUV 164.0790, 6.8631, -7.9623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 166, 178) }
```

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

```
.background{ background-color: rgb(155,  
166, 178) }
```

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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