

Converting Colors

YUV(161.1400, 21.1300,
-10.6468)

Have a look what the booklet for
YUV(161.1400, 21.1300, -10.6468)
contains.

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Color

**YUV(161.1400, 21.1300,
-10.6468)**

Conversions

Conversions Part 1

Format	Color
Hex	959FCC
RGB	149, 159, 204
RGB Percent	58%, 62%, 80%
CMY	0.4157, 0.3765, 0.2000
CMYK	0.27, 0.22, 0.00, 0.20
HSL	229°, 35%, 69%
HSV	229°, 27%, 80%
XYZ	35.6916, 35.5455, 62.1066
YIQ	161.1400, -20.4050, 11.8750

Conversions

Conversions Part 2

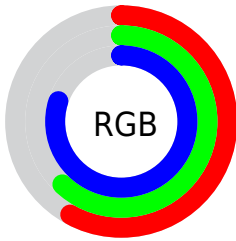
Format	Color
RYB	149, 157, 204
Decimal	9805772
CIELab	66.17, 6.54, -24.19
CIElCh	66, 25.060, 285.132
Yxy	35.5455, 0.2677, 0.2666
Android (android.graphics.Color)	4287995852 (0xFF959FCC)
YUV	161.1400, 21.1300, -10.6468
Hunter-Lab	59.6200, 2.5244, -20.0288

Details

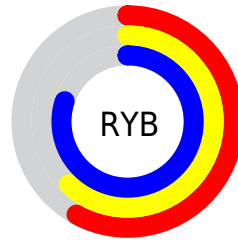
The YUV color $161.1400, 21.1300, -10.6468$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $191.8600, -21.1300, 10.6468$, and the grayscale version is $161.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $215.6840, 19.3828, -10.2469$, and $109.4990, 19.9670, -10.9616$ is the 20% darker color. If you saturate the color by 10%, you get $145.1810, 28.9978, -14.1907$, and if you desaturate by 10%, it is $177.0990, 13.2622, -7.1028$.

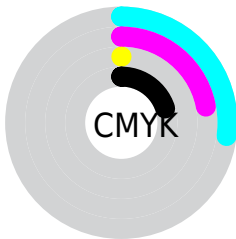
Distribution



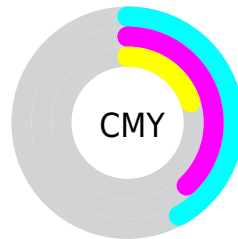
- Red (58%)
- Green (62%)
- Blue (80%)



- Red (58%)
- Yellow (62%)
- Blue (80%)



- Cyan (27%)
- Magenta (22%)
- Yellow (0%)
- Black (20%)



- Cyan (42%)
- Magenta (38%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.1400, 21.1300, -10.6468 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 161.1400, 21.1300, -10.6468 by changing the saturation by 10% instead.

■ 161.1400, 21.1300,
-10.6468

■ 161.1400, 21.1300,
-10.6468

255.0000, 0.0000,
0.0000

■ 134.9120, 20.2564,
-10.4468

■ 215.6840, 19.3828,
-10.2469

■ 109.4990, 19.9670,
-10.9616

■ 240.4920, 7.1524,
-7.4475

■ 84.9720, 19.2408,
-11.3764

■ 61.1460, 18.6620,
-12.4060

■ 38.3200, 18.0832,
-13.4356

■ 17.0810, 17.2151,
-14.9800

■ 4.5940, 12.5252,

-4.0289

■ 0.1140, 0.4368,
-0.1000

■ 0.0000, 0.0000,
0.0000

■ 161.1400, 21.1300,
-10.6468

■ 161.1400, 21.1300,
-10.6468

■ 145.1810, 28.9978,
-14.1907

■ 177.0990, 13.2622,
-7.1028

■ 129.5100, 36.7236,
-18.8643

■ 192.7700, 5.5364,
-2.4293

■ 113.5510, 44.5914,
-22.4082

■ 208.7290, -2.3314,
1.1147

■ 97.2930, 52.6066,
-26.5670

■ 224.9870,
-10.3466, 5.2734

■ 81.9210, 60.1849,
-30.6257

■ 240.3590,
-17.9250, 9.3322

■ 65.9620, 68.0527,
-34.1697

■ 249.1860,
-22.2767, 5.0989

■ 49.7040, 76.0679,
-38.3284

■ 44.9750, 78.3993,
-39.4431

Harmonies

Analogous

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



155.9800, 23.6739, -33.3085



161.1400, 21.1300, -10.6468



163.8610, 14.3655, 12.3999

Triad

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



161.1400, 21.1300, -10.6468



162.6810, -16.1117, 34.4828



152.9220, -1.9335, -33.2576

Complementary

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



161.1400, 21.1300, -10.6468



191.8600, -21.1300, 10.6468

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.



155.7690, -13.1971, -13.8294



161.1400, 21.1300, -10.6468



160.9370, -21.1679, 22.8573

Square

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



161.1400, 21.1300, -10.6468



164.1080, -6.9552, 37.6163



158.6530, -20.5349, 6.4433



149.8630, 10.9135, -47.2379

Rectangle

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



161.1400, 21.1300, -10.6468



164.5160, 7.6336, 24.9805



158.6530, -20.5349, 6.4433



153.8150, -6.3178, -27.0248

Sweetspot

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



161.1400, 21.1300, -10.6468



239.0410, 7.8678, -3.5440



186.4150, 3.7394, -32.8130



117.6560, 5.0996, -2.3293



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.



161.1400, 21.1300, -10.6468



191.1530, 31.4766, -15.9202



160.3530, 21.5180, 4.9524



94.3140, 3.7892, -2.0294



36.5340, 63.8267, -32.0403



8.4410, 14.5726, -7.4028

Inverse Universe

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



166.5850, -3.7394, 32.8130



199.2280, -5.5354, 48.9120



192.6470, -21.5180, -4.9524



95.2180, -0.6005, 5.9478



53.0540, -11.3656, 99.0536



12.1600, -2.5439, 22.6617

Previews

White Background



This preview shows how the YUV color 161.1400, 21.1300, -10.6468 looks on a white background.

Color Contrast Check

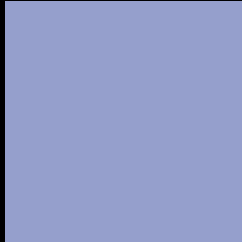
Large Text (above 18pt) WCAG AA × Fail

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 161.1400, 21.1300, -10.6468 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

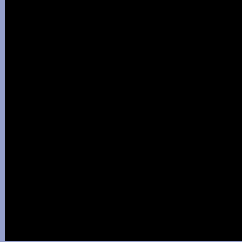
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 161.1400, 21.1300, -10.6468

Background



This preview shows how black text looks on a background with the YUV color 161.1400, 21.1300, -10.6468.



This preview shows how white text looks on a background with the YUV color 161.1400, 21.1300, -10.6468.

-10.6468.

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

161.1400, 21.1300, -10.6468

Protanopia

161.1400, 21.1300, -10.6468

Deuteranopia

161.7490, 20.8297, -7.6729



Tritanopia

159.2030, 8.7739, -14.2100

Trichromacy



Original Color

161.1400, 21.1300, -10.6468

Protanomaly

161.1400, 21.1300, -10.6468

Deuteranomaly

161.4500, 20.9772, -8.2876

Tritanomaly

159.7670, 13.4259, -12.9507

Monochromacy



Original Color

161.1400, 21.1300, -10.6468

Achromatopsia

161.0000, 0.0000, 0.0000

Achromatomaly

161.0410, 7.8678, -3.5440

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.1400, 21.1300, -10.6468 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(149, 159, 204)` looks like.

```
.text, #text, p{  
    color:rgb(149, 159, 204)  
}
```

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(149, 159, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 159, 204) }
```

Border

The CSS property to change the border of an element to YUV 161.1400, 21.1300, -10.6468 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(149, 159, 204) }
```


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

```
.border{ border-color:rgb(149, 159, 204) }
```

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

Here you see how a box with a 4 pixel rgb(149, 159, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 159, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 159, 204);  
box-shadow:4px 4px 4px 4px rgb(149, 159,  
204) }
```

Background

The CSS property to change the background color of an element to YUV 161.1400, 21.1300, -10.6468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 159, 204) }
```

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

```
.background{ background-color: rgb(149,  
159, 204) }
```

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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