

Converting Colors

YUV(163.6260, 13.9884,
-6.6880)

Have a look what the booklet for
YUV(163.6260, 13.9884, -6.6880)
contains.

YUV(163.6260, 13.9884, -6.6880)	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(163.6260, 13.9884,
-6.6880)**

Conversions

Conversions Part 1

Format	Color
Hex	9CA2C0
RGB	156, 162, 192
RGB Percent	61%, 64%, 75%
CMY	0.3882, 0.3647, 0.2471
CMYK	0.19, 0.16, 0.00, 0.25
HSL	230°, 22%, 68%
HSV	230°, 19%, 75%
XYZ	36.1451, 36.7144, 55.0507
YIQ	163.6260, -13.2060, 8.0580

Conversions

Conversions Part 2

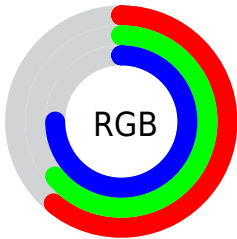
Format	Color
RYB	156, 161, 192
Decimal	10265280
CIELab	67.06, 4.22, -16.12
CIELCh	67, 16.663, 284.678
Yxy	36.7144, 0.2826, 0.2870
Android (android.graphics.Color)	4288455360 (0xFF9CA2C0)
YUV	163.6260, 13.9884, -6.6880
Hunter-Lab	60.5924, 0.4436, -11.4528

Details

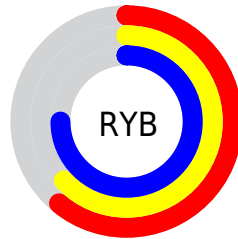
The YUV color **163.6260, 13.9884, -6.6880** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **184.3740, -13.9884, 6.6880**, and the grayscale version is **164.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **218.7400, 14.4252, -6.7880**, and **111.3980, 13.1148, -6.4880** is the 20% darker color. If you saturate the color by 10%, you get **148.5530, 21.4194, -10.1320**, and if you desaturate by 10%, it is **178.6990, 6.5574, -3.2440**.

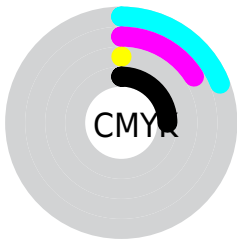
Distribution



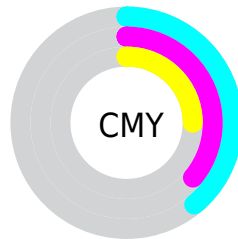
- Red (61%)
- Green (64%)
- Blue (75%)



- Red (61%)
- Yellow (63%)
- Blue (75%)



- Cyan (19%)
- Magenta (16%)
- Yellow (0%)
- Black (25%)



- Cyan (39%)
- Magenta (36%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 163.6260, 13.9884, -6.6880 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 163.6260, 13.9884, -6.6880 by changing the saturation by 10% instead.

■ 163.6260, 13.9884,
-6.6880

■ 163.6260, 13.9884,
-6.6880

■ 255.0000, 0.0000,
0.0000

■ 137.5120, 13.5516,
-6.5880

■ 218.7400, 14.4252,
-6.7880

■ 111.3980, 13.1148,
-6.4880

■ 244.3460, 5.2524,
-4.6884

■ 87.2840, 12.6780,
-6.3881

■ 63.7570, 11.9518,
-6.8029

■ 41.6430, 11.5150,
-6.7029

■ 20.8170, 10.9362,
-7.7325

■ 3.0950, 9.3202,

-2.7143

■ 0.0000, 0.0000,
0.0000

■ 163.6260, 13.9884,
-6.6880

■ 163.6260, 13.9884,
-6.6880

■ 148.5530, 21.4194,
-10.1320

■ 178.6990, 6.5574,
-3.2440

■ 133.4800, 28.8504,
-13.5760

■ 193.7720, -0.8736,
0.2000

■ 118.1080, 36.4288,
-17.6347

■ 209.1440, -8.4520,
4.2587

■ 103.0350, 43.8597,
-21.0787

■ 224.2170,
-15.8830, 7.7027

■ 87.9620, 51.2907,
-24.5227

■ 239.2900,
-23.3140, 11.1467

■ 72.8890, 58.7217,
-27.9667

■ 247.8180,
-27.5183, 6.2986

■ 57.8160, 66.1527,
-31.4106

■ 42.4440, 73.7311,
-35.4694

■ 40.6720, 74.6047,
-35.6693

Harmonies

Analogous

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



160.8800, 15.3422, -20.9428



163.6260, 13.9884, -6.6880



165.5740, 9.5770, 8.2666

Triad

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



163.6260, 13.9884, -6.6880



164.6950, -10.6956, 23.9465



158.1130, -1.5347, -21.1471

Complementary

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



163.6260, 13.9884, -6.6880



184.3740, -13.9884, 6.6880

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.



160.2410, -8.9928, -8.9814



163.6260, 13.9884, -6.6880



163.7280, -14.1629, 16.0245

Square

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



163.6260, 13.9884, -6.6880



165.9000, -4.8807, 25.5207



162.0640, -13.8356, 4.3289



157.4200, 6.2019, -29.3093

Rectangle

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



163.6260, 13.9884, -6.6880



165.7770, 5.0399, 16.8586



162.0640, -13.8356, 4.3289



159.0380, -4.4557, -17.5733

Sweetspot

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



163.6260, 13.9884, -6.6880



237.8840, 5.9732, -2.5293



180.5520, 2.6859, -21.5321



118.2000, 3.3524, -1.9294



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.



163.6260, 13.9884, -6.6880



204.4820, 22.4404, -10.9467



163.6920, 13.9558, 3.7781



89.3140, 3.7892, -2.0294



34.2030, 62.5109, -29.9960



7.2840, 12.6780, -6.3881

Inverse Universe

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



167.4480, -2.6859, 21.5321



210.4820, -4.1816, 34.6573



184.3080, -13.9558, -3.7781



90.2180, -0.6005, 5.9478



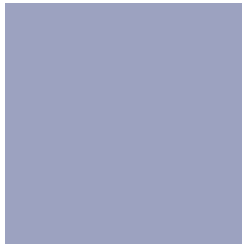
51.2170, -11.9390, 96.2797



10.5510, -2.2436, 19.6878

Previews

White Background



This preview shows how the YUV color 163.6260, 13.9884, -6.6880 looks on a white background.

Color Contrast Check

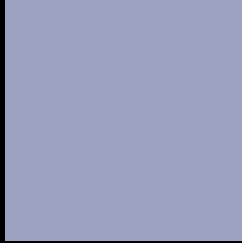
Large Text (above 18pt) WCAG AA × Fail

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 163.6260, 13.9884, -6.6880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

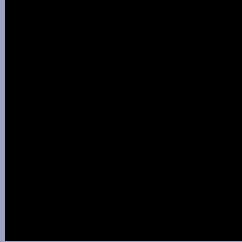
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 163.6260, 13.9884, -6.6880

Background



This preview shows how black text looks on a background with the YUV color 163.6260, 13.9884, -6.6880.



This preview shows how white text looks on a background with the YUV color 163.6260, 13.9884, -6.6880.

-6.6880.

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

163.6260, 13.9884, -6.6880

Protanopia

163.9250, 13.8410, -6.0732

Deuteranopia

164.6700, 13.9667, 0.2894



Tritanopia

162.3070, 7.7366, -8.1622

Trichromacy



Original Color

163.6260, 13.9884, -6.6880

Protanomaly

163.9250, 13.8410, -6.0732

Deuteranomaly

164.3600, 14.1195, -2.0697

Tritanomaly

162.5890, 10.0626, -7.5326

Monochromacy



Original Color

163.6260, 13.9884, -6.6880

Achromatopsia

164.0000, 0.0000, 0.0000

Achromatomaly

163.6560, 5.0996, -2.3293

CSS Examples

Text

The CSS property to change the color of the text to YUV 163.6260, 13.9884, -6.6880 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(156, 162, 192)` looks like.

```
.text, #text, p{  
    color:rgb(156, 162, 192)  
}
```

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(156, 162, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 162, 192) }
```

Border

The CSS property to change the border of an element to YUV 163.6260, 13.9884, -6.6880 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(156, 162, 192) }
```


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

```
.border{ border-color:rgb(156, 162, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 162, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 162, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 162, 192);  
box-shadow:4px 4px 4px 4px rgb(156, 162,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 163.6260, 13.9884, -6.6880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 162, 192) }
```

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

```
.background{ background-color: rgb(156,  
162, 192) }
```

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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