

Converting Colors

YUV(179.2410, 7.7692,
-18.6284)

Have a look what the booklet for
YUV(179.2410, 7.7692, -18.6284)
contains.

YUV(179.2410, 7.7692, -18.6284)	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(179.2410, 7.7692,
-18.6284)**

Conversions

Conversions Part 1

Format	Color
Hex	9EBBC3
RGB	158, 187, 195
RGB Percent	62%, 73%, 76%
CMY	0.3804, 0.2667, 0.2353
CMYK	0.19, 0.04, 0.00, 0.24
HSL	193°, 24%, 69%
HSV	193°, 19%, 76%
XYZ	41.7212, 46.7499, 58.4544
YIQ	179.2410, -19.8520, -3.6600

Conversions

Conversions Part 2

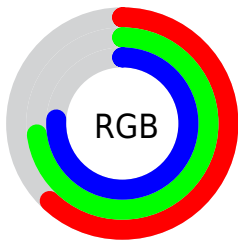
Format	Color
R_{YB}	158, 174, 195
Decimal	10402755
CIE _{Lab}	74.03, -8.06, -7.33
CIE _{LCh}	74, 10.895, 222.248
Yxy	46.7499, 0.2840, 0.3182
Android (android.graphics.Color)	4288592835 (0xFF9EBBC3)
YUV	179.2410, 7.7692, -18.6284
Hunter-Lab	68.3739, -10.7350, -2.8267

Details

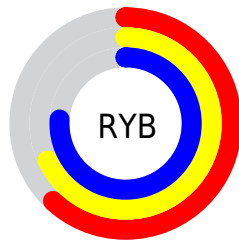
The YUV color $179.2410, 7.7692, -18.6284$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $173.7590, -7.7692, 18.6284$, and the grayscale version is $179.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.0560, 8.3534, -19.3431$, and $126.4260, 7.1850, -17.9136$ is the 20% darker color. If you saturate the color by 10%, you get $171.2120, 11.7275, -28.2499$, and if you desaturate by 10%, it is $187.5690, 3.6635, -8.3920$.

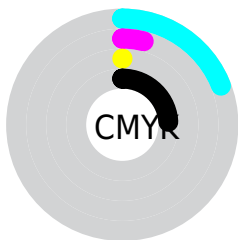
Distribution



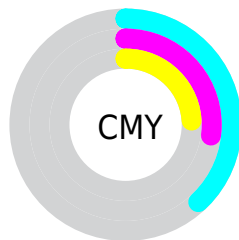
- Red (62%)
- Green (73%)
- Blue (76%)



- Red (62%)
- Yellow (68%)
- Blue (76%)



- Cyan (19%)
- Magenta (4%)
- Yellow (0%)
- Black (24%)



- Cyan (38%)
- Magenta (27%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.2410, 7.7692, -18.6284 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 179.2410, 7.7692, -18.6284 by changing the saturation by 10% instead.

■ 179.2410, 7.7692,
-18.6284

■ 179.2410, 7.7692,
-18.6284

255.0000, 0.0000,
0.0000

■ 152.5400, 7.6218,
-18.0136

■ 235.0560, 8.3534,
-19.3431

■ 126.4260, 7.1850,
-17.9136

■ 251.1130, 1.9163,
-7.9921

■ 101.4260, 7.1850,
-17.9136

■ 76.7250, 7.0376,
-17.2988

■ 53.7250, 7.0376,
-17.2988

■ 31.4260, 7.1850,
-17.9136

■ 14.0030, 5.4215,

-12.2806

■ 0.0000, 0.0000,
0.0000

■ 179.2410, 7.7692,
-18.6284

■ 179.2410, 7.7692,
-18.6284

■ 171.2120, 11.7275,
-28.2499

■ 187.5690, 3.6635,
-8.3920

■ 162.8840, 15.8332,
-38.4863

■ 195.5980, -0.2948,
1.2296

■ 154.2680, 20.0809,
-47.5930

■ 204.5130, -4.6899,
10.9511

■ 145.9400, 24.1866,
-57.8294

■ 212.5420, -8.6482,
20.5727

■ 137.9110, 28.1449,
-67.4509

■ 220.5710,
-12.6065, 30.1942

■ 129.5830, 32.2506,
-77.6873

■ 222.9190,
-13.7641, 28.1350

■ 120.9670, 36.4983,
-86.7941

■ 225.8540,
-15.2110, 25.5610

■ 112.6390, 40.6040,
-97.0304

■ 228.2020,
-16.3686, 23.5018

■ 112.0410, 40.8988,
-98.2600

■ 230.5500,
-17.5261, 21.4427

Harmonies

Analogous

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



178.8020, 3.5486, -18.2434



179.2410, 7.7692, -18.6284



180.8440, 9.9369, -13.8952

Triad

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



179.2410, 7.7692, -18.6284



184.2450, 1.8512, 12.9401



181.5030, -9.6150, 3.9439

Complementary

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



179.2410, 7.7692, -18.6284



173.7590, -7.7692, 18.6284

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.



182.2590, -9.4947, 12.0509



179.2410, 7.7692, -18.6284



183.7140, -2.8170, 16.9138

Square

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



179.2410, 7.7692, -18.6284



183.4550, 6.6777, 4.8630



183.5630, -7.1796, 16.1692



180.2460, -6.5303, -5.4777

Rectangle

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



179.2410, 7.7692, -18.6284



181.8770, 9.9206, -8.6621



183.5630, -7.1796, 16.1692



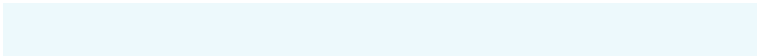
181.5250, -9.6258, 7.4326

Sweetspot

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



179.2410, 7.7692, -18.6284



245.7540, 3.0793, -7.6773



180.5170, -7.6499, -19.7474



124.1350, 1.9054, -4.5034



0.0000, 0.0000, 0.0000



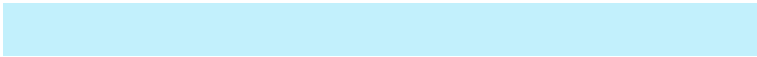
128.0000, 0.0000, 0.0000

Same Dimension

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



179.2410, 7.7692, -18.6284



227.6140, 12.0223, -29.4795



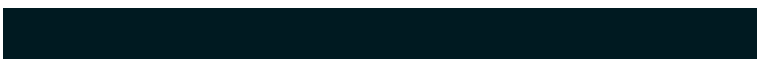
168.6750, 12.9782, -9.3620



92.8360, 2.0529, -5.1182



92.3160, 33.8612, -80.9611



19.0240, 6.8902, -16.6840

Inverse Universe

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



172.3690, 7.2131, 19.8474



216.5860, 11.5431, 31.0581



184.3250, -12.9782, 9.3620



90.9020, 2.0203, 5.3479



62.5030, 31.3040, 86.3819



12.8310, 6.4923, 17.6882

Previews

White Background



This preview shows how the YUV color 179.2410, 7.7692, -18.6284 looks on a white background.

Color Contrast Check

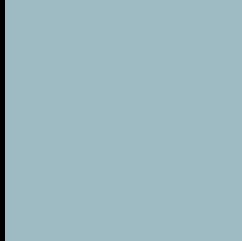
Large Text (above 18pt) WCAG AA × Fail

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 179.2410, 7.7692, -18.6284 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

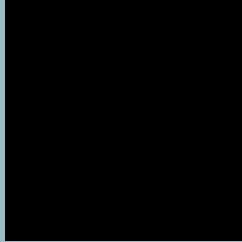
Any Text WCAG AA ✓ Pass

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 179.2410, 7.7692, -18.6284 Background



This preview shows how black text looks on a background with the YUV color 179.2410, 7.7692, -18.6284.



This preview shows how white text looks on a background with the YUV color 179.2410, 7.7692, -18.6284.

-18.6284.

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

179.2410, 7.7692, -18.6284

Protanopia

182.4390, 4.2206, -0.3850

Deuteranopia

183.7650, 6.5249, 7.2221



Tritanopia

179.6370, 10.5320, -18.0986

Trichromacy



Original Color

179.2410, 7.7692, -18.6284

Protanomaly

181.0360, 5.4053, -7.0476

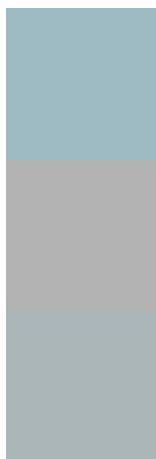
Deuteranomaly

182.4110, 6.6994, -2.1144

Tritanomaly

179.4090, 9.6584, -17.8987

Monochromacy



Original Color

179.2410, 7.7692, -18.6284

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

179.0530, 2.9319, -7.0625

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.2410, 7.7692, -18.6284 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(158, 187, 195)` looks like.

```
.text, #text, p{  
    color:rgb(158, 187, 195)  
}
```

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(158, 187, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 187, 195) }
```

Border

The CSS property to change the border of an element to YUV 179.2410, 7.7692, -18.6284 is called "border". The border property can be set on classes, ids or directly on the HTML element.

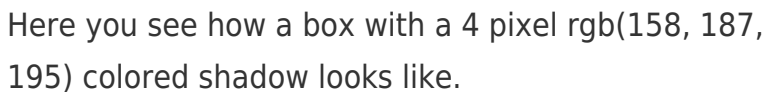
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 187, 195) }
```


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

```
.border{ border-color:rgb(158, 187, 195) }
```

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



Here you see how a box with a 4 pixel `rgb(158, 187, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 187, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 187, 195);  
box-shadow:4px 4px 4px 4px rgb(158, 187,  
195) }
```

Background

The CSS property to change the background color of an element to YUV 179.2410, 7.7692, -18.6284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 187, 195) }
```

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

```
.background{ background-color: rgb(158,  
187, 195) }
```

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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