

Converting Colors

YUV(164.1910, 10.2588,
-23.8465)

Have a look what the booklet for
YUV(164.1910, 10.2588, -23.8465)
contains.

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Color

**YUV(164.1910, 10.2588,
-23.8465)**

Conversions

Conversions Part 1

Format	Color
Hex	89AEB9
RGB	137, 174, 185
RGB Percent	54%, 68%, 73%
CMY	0.4627, 0.3176, 0.2745
CMYK	0.26, 0.06, 0.00, 0.27
HSL	194°, 26%, 63%
HSV	194°, 26%, 73%
XYZ	34.2095, 39.0933, 51.6417
YIQ	164.1910, -25.5830, -4.4230

Conversions

Conversions Part 2

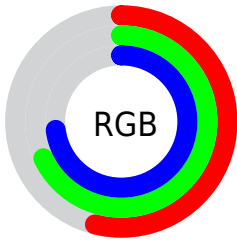
Format	Color
RYB	137, 158, 185
Decimal	9023161
CIELab	68.82, -9.93, -9.73
CIELCh	69, 13.907, 224.409
Yxy	39.0933, 0.2738, 0.3129
Android (android.graphics.Color)	4287213241 (0xFF89AEB9)
YUV	164.1910, 10.2588, -23.8465
Hunter-Lab	62.5246, -11.7540, -5.2029

Details

The YUV color **164.1910, 10.2588, -23.8465** is a light color, and the websafe version is hex **669999**. A complement of this color would be **157.8090, -10.2588, 23.8465**, and the grayscale version is **164.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.0060, 10.8430, -24.5613**, and **112.3760, 9.6746, -23.1318** is the 20% darker color. If you saturate the color by 10%, you get **156.1620, 14.2171, -33.4681**, and if you desaturate by 10%, it is **171.9210, 6.4479, -14.8397**.

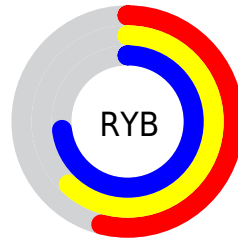
Distribution



Red (54%)

Green (68%)

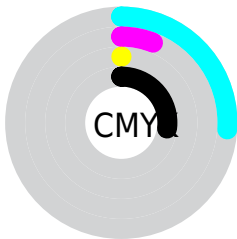
Blue (73%)



Red (54%)

Yellow (62%)

Blue (73%)

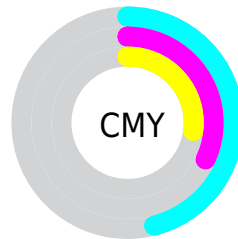


Cyan (26%)

Magenta (6%)

Yellow (0%)

Black (27%)



Cyan (46%)

Magenta (32%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.1910, 10.2588, -23.8465 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 164.1910, 10.2588, -23.8465 by changing the saturation by 10% instead.

■ 164.1910, 10.2588,
-23.8465

■ 164.1910, 10.2588,
-23.8465

255.0000, 0.0000,
0.0000

■ 137.4900, 10.1114,
-23.2317

■ 219.0060, 10.8430,
-24.5613

■ 112.3760, 9.6746,
-23.1318

■ 244.2360, 5.3067,
-22.1320

■ 87.3760, 9.6746,
-23.1318

■ 252.9070, 1.0318,
-4.3034

■ 63.3760, 9.6746,
-23.1318

■ 39.4790, 10.1169,
-24.9761

■ 21.3550, 8.2060,
-18.7283

■ 2.5250, 7.1362,

-2.2144

■ 0.0000, 0.0000,
0.0000

■ 164.1910, 10.2588,
-23.8465

■ 164.1910, 10.2588,
-23.8465

■ 156.1620, 14.2171,
-33.4681

■ 171.9210, 6.4479,
-14.8397

■ 148.4320, 18.0280,
-42.4749

■ 179.9500, 2.4897,
-5.2181

■ 139.8160, 22.2757,
-51.5816

■ 188.5660, -1.7580,
3.8886

■ 132.0860, 26.0866,
-60.5884

■ 196.2960, -5.5689,
12.8954

■ 124.3560, 29.8975,
-69.5952

■ 204.0260, -9.3798,
21.9022

■ 116.3270, 33.8558,
-79.2168

■ 212.0550,
-13.3381, 31.5238

■ 107.7110, 38.1035,
-88.3235

■ 217.0830,
-15.8169, 33.2532

■ 105.0310, 39.4247,
-92.1122

■ 219.4310,
-16.9745, 31.1940

■ 221.7790,
-18.1320, 29.1348

Harmonies

Analogous

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



163.2250, 5.3121, -23.8763



164.1910, 10.2588, -23.8465



166.2180, 12.7105, -16.8542

Triad

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



164.1910, 10.2588, -23.8465



170.3810, 2.2772, 16.3289



167.0470, -11.3622, 4.3438

Complementary

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



164.1910, 10.2588, -23.8465



157.8090, -10.2588, 23.8465

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.



168.2870, -11.9735, 13.7803



164.1910, 10.2588, -23.8465



170.1060, -3.9963, 21.8320

Square

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



164.1910, 10.2588, -23.8465



170.1070, 7.8352, 6.9222



169.4280, -9.0850, 20.6726



165.5940, -7.6878, -7.5369

Rectangle

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



164.1910, 10.2588, -23.8465



167.5610, 12.5414, -9.2620



169.4280, -9.0850, 20.6726



167.5420, -12.0992, 7.4177

Sweetspot

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



164.1910, 10.2588, -23.8465



231.3840, 4.2477, -9.1068



166.3160, -9.5228, -25.7101



114.6510, 2.6371, -5.8329



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



164.1910, 10.2588, -23.8465



207.5960, 15.9752, -37.3567



150.6900, 16.9148, -12.0061



88.1350, 1.9054, -4.5034



88.2240, 33.4136, -77.3724



16.1060, 5.8637, -14.1250

Inverse Universe

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



155.5700, 9.0860, 25.8101



194.0370, 14.2788, 40.3096



171.3100, -16.9148, 12.0061



86.4890, 1.7309, 4.8331



60.3240, 29.4203, 83.9079



10.8800, 5.4822, 15.0142

Previews

White Background



This preview shows how the YUV color 164.1910, 10.2588, -23.8465 looks on a white background.

Color Contrast Check

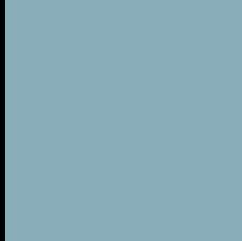
Large Text (above 18pt) WCAG AA × Fail

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 164.1910, 10.2588, -23.8465 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

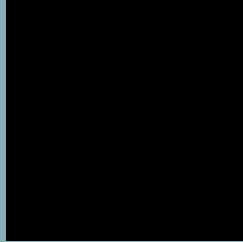
Any Text WCAG AA ✓ Pass

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 164.1910, 10.2588, -23.8465 Background



This preview shows how black text looks on a background with the YUV color 164.1910, 10.2588, -23.8465.



This preview shows how white text looks on a background with the YUV color 164.1910, 10.2588, -23.8465.

-23.8465.

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

164.1910, 10.2588, -23.8465

Protanopia

167.8950, 5.9678, -0.7849

Deuteranopia

169.0250, 8.8617, 4.3631



Tritanopia

164.7180, 10.9850, -23.4317

Trichromacy



Original Color

164.1910, 10.2588, -23.8465

Protanomaly

166.5950, 7.5947, -9.2918

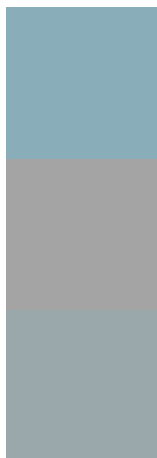
Deuteranomaly

167.3720, 9.1836, -5.5882

Tritanomaly

164.6040, 10.5482, -23.3317

Monochromacy



Original Color

164.1910, 10.2588, -23.8465

Achromatopsia

164.0000, 0.0000, 0.0000

Achromatomaly

164.2700, 3.8109, -9.0068

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.1910, 10.2588, -23.8465 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(137, 174, 185)` looks like.

```
.text, #text, p{  
    color:rgb(137, 174, 185)  
}
```

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(137, 174, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 174, 185) }
```

Border

The CSS property to change the border of an element to YUV 164.1910, 10.2588, -23.8465 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(137, 174, 185) }
```


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

```
.border{ border-color:rgb(137, 174, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 174, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 174, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 174, 185);  
box-shadow:4px 4px 4px 4px rgb(137, 174,  
185) }
```

Background

The CSS property to change the background color of an element to YUV 164.1910, 10.2588, -23.8465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 174, 185) }
```

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

```
.background{ background-color: rgb(137,  
174, 185) }
```

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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