

Converting Colors

YUV(177.3040, -4.5869,
-22.1916)

Have a look what the booklet for
YUV(177.3040, -4.5869, -22.1916)
contains.

YUV(177.3040, -4.5869, -22.1916)	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(177.3040, -4.5869,
-22.1916)**

Conversions

Conversions Part 1

Format	Color
Hex	98C0A8
RGB	152, 192, 168
RGB Percent	60%, 75%, 66%
CMY	0.4039, 0.2471, 0.3412
CMYK	0.21, 0.00, 0.12, 0.25
HSL	144°, 24%, 67%
HSV	144°, 21%, 75%
XYZ	38.8664, 47.2018, 44.1082
YIQ	177.3040, -16.1360, -15.9440

Conversions

Conversions Part 2

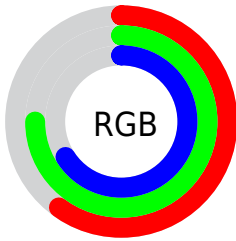
Format	Color
RYB	152, 181, 192
Decimal	10010792
CIELab	74.32, -18.18, 7.74
CIELCh	74, 19.762, 156.950
Yxy	47.2018, 0.2986, 0.3626
Android (android.graphics.Color)	4288200872 (0xFF98C0A8)
YUV	177.3040, -4.5869, -22.1916
Hunter-Lab	68.7036, -19.2518, 10.0279

Details

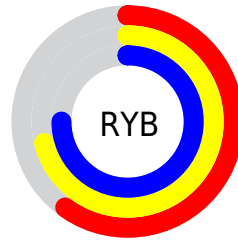
The YUV color $177.3040, -4.5869, -22.1916$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $166.6960, 4.5869, 22.1916$, and the grayscale version is $177.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $233.4780, -5.1657, -23.2212$, and $124.1300, -4.0081, -21.1620$ is the 20% darker color. If you saturate the color by 10%, you get $170.2550, -7.0277, -32.6726$, and if you desaturate by 10%, it is $184.3530, -2.1460, -11.7106$.

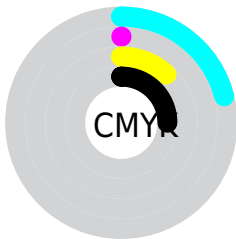
Distribution



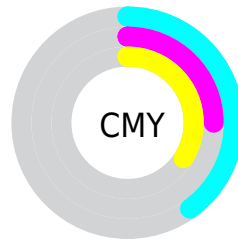
- Red (60%)
- Green (75%)
- Blue (66%)



- Red (60%)
- Yellow (71%)
- Blue (75%)



- Cyan (21%)
- Magenta (0%)
- Yellow (12%)
- Black (25%)



- Cyan (40%)
- Magenta (25%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.3040, -4.5869, -22.1916 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 177.3040, -4.5869, -22.1916 by changing the saturation by 10% instead.

■ 177.3040, -4.5869,
-22.1916

■ 177.3040, -4.5869,
-22.1916

255.0000, 0.0000,
0.0000

■ 150.7170, -4.2975,
-21.6768

■ 233.4780, -5.1657,
-23.2212

■ 124.1300, -4.0081,
-21.1620

■ 248.6780, 1.6377,
-11.9956

■ 99.4290, -4.1555,
-20.5472

■ 74.9560, -3.4293,
-20.1324

■ 52.0700, -2.9925,
-20.2324

■ 28.9990, -1.9715,
-21.0471

■ 14.0880, -6.9454,

-12.3552

■ 0.0000, 0.0000,
0.0000

■ 177.3040, -4.5869,
-22.1916

■ 177.3040, -4.5869,
-22.1916

■ 170.2550, -7.0277,
-32.6726

■ 184.3530, -2.1460,
-11.7106

■ 163.3200, -9.0318,
-43.2536

■ 191.2880, -0.1420,
-1.1296

■ 155.9720,
-11.3252, -54.3494

■ 198.6360, 2.1515,
9.9662

■ 149.0370,
-13.3292, -64.9304

■ 205.5710, 4.1555,
20.5472

■ 141.9880,
-15.7701, -75.4115

■ 212.6200, 6.5963,
31.0283

■ 135.0530,
-17.7741, -85.9925

■ 215.9670, 10.3693,
34.2319

■ 128.0040,
-20.2150, -96.4735

■ 217.3350, 15.6108,
33.0322

■ 121.4820,
-21.9296, -106.5397

■ 218.0190, 18.2316,
32.4323

Harmonies

Analogous

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



179.2260, -12.9294, -6.3372



177.3040, -4.5869, -22.1916



175.4580, 5.1972, -33.7277

Triad

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



177.3040, -4.5869, -22.1916



182.5050, 17.4990, -12.7209



184.9130, -11.2961, 29.8943

Complementary

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



177.3040, -4.5869, -22.1916



166.6960, 4.5869, 22.1916

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.



185.9760, -3.4392, 29.8390



177.3040, -4.5869, -22.1916



185.1760, 13.2242, 5.1076

Square

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



177.3040, -4.5869, -22.1916



178.6340, 18.4214, -28.6200



186.2120, 5.3185, 20.8621



183.4900, -16.5106, 22.3723

Rectangle

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



177.3040, -4.5869, -22.1916



176.0430, 11.3178, -36.8717



186.2120, 5.3185, 20.8621



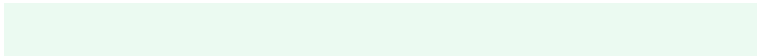
185.4940, -9.1175, 31.1388

Sweetspot

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



177.3040, -4.5869, -22.1916



244.4890, -1.7201, -8.3219



182.6560, -15.1134, -5.8373



121.7390, -0.8573, -5.0331



252.0000, 0.0000, 0.0000



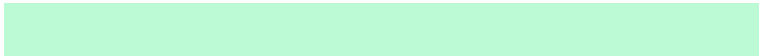
125.0000, 0.0000, 0.0000

Same Dimension

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



177.3040, -4.5869, -22.1916



226.8310, -7.3117, -34.9318



179.5840, 4.1491, -24.1912



93.3260, -1.1467, -5.5479



101.8030, -18.6369, -89.2812



20.8530, -3.8715, -18.2881

Inverse Universe

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



166.6960, 4.5869, 22.1916



210.1690, 7.3117, 34.9318



164.4160, -4.1491, 24.1912



90.6740, 1.1467, 5.5479



59.0830, 18.2001, 89.3812



12.1470, 3.8715, 18.2881

Previews

White Background



This preview shows how the YUV color 177.3040, -4.5869, -22.1916 looks on a white background.

Color Contrast Check

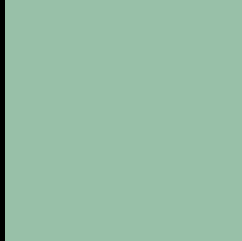
Large Text (above 18pt) WCAG AA × Fail

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 177.3040, -4.5869, -22.1916 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

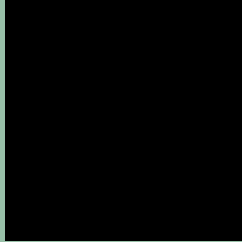
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 177.3040, -4.5869, -22.1916

Background



This preview shows how black text looks on a background with the YUV color 177.3040, -4.5869, -22.1916.



This preview shows how white text looks on a background with the YUV color 177.3040, -4.5869, -22.1916.

-22.1916.

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

177.3040, -4.5869, -22.1916

Protanopia

182.2260, -9.4784, 6.8178

Deuteranopia

183.8020, -6.3114, 17.7136



Tritanopia

180.0390, 10.8268, -19.3282

Trichromacy



Original Color

177.3040, -4.5869, -22.1916

Protanomaly

180.6160, -7.6987, -4.0482

Deuteranomaly

181.5290, -5.6838, 3.0441

Tritanomaly

179.2470, 5.3012, -20.3876

Monochromacy



Original Color

177.3040, -4.5869, -22.1916

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

176.9020, -1.4307, -7.8071

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.3040, -4.5869, -22.1916 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(152, 192, 168)` looks like.

```
.text, #text, p{  
    color:rgb(152, 192, 168)  
}
```

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(152, 192, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 192, 168) }
```

Border

The CSS property to change the border of an element to YUV 177.3040, -4.5869, -22.1916 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(152, 192, 168) }
```


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

```
.border{ border-color:rgb(152, 192, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 192, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 192, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 192, 168);  
box-shadow:4px 4px 4px 4px rgb(152, 192,  
168) }
```

Background

The CSS property to change the background color of an element to YUV 177.3040, -4.5869, -22.1916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 192, 168) }
```

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

```
.background{ background-color: rgb(152,  
192, 168) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor