

Converting Colors

YUV(108.0040, 43.8750,
-72.7945)

Have a look what the booklet for
YUV(108.0040, 43.8750, -72.7945)
contains.

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Color

**YUV(108.0040, 43.8750,
-72.7945)**

Conversions

Conversions Part 1

Format	Color
Hex	1985C5
RGB	25, 133, 197
RGB Percent	10%, 52%, 77%
CMY	0.9020, 0.4784, 0.2275
CMYK	0.87, 0.32, 0.00, 0.23
HSL	202°, 77%, 44%
HSV	202°, 87%, 77%
XYZ	18.8665, 21.0129, 55.8849
YIQ	108.0040, -84.9120, -2.9920

Conversions

Conversions Part 2

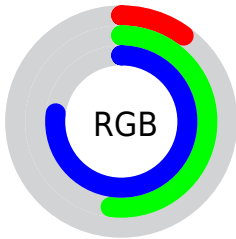
Format	Color
R_{YB}	25, 91, 197
Decimal	1672645
CIE _{Lab}	52.96, -5.59, -41.23
CIE _{LCh}	53, 41.605, 262.278
Yxy	21.0129, 0.1970, 0.2194
Android (android.graphics.Color)	4279862725 (0xFF1985C5)
YUV	108.0040, 43.8750, -72.7945
Hunter-Lab	45.8399, -6.7539, -40.1944

Details

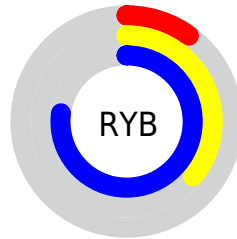
The YUV color **108.0040, 43.8750, -72.7945** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **113.9960, -43.8750, 72.7945**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **168.9350, 41.9370, -57.8250**, and **65.6100, 38.1533, -57.5400** is the 20% darker color. If you saturate the color by 10%, you get **97.9150, 48.8489, -81.4865**, and if you desaturate by 10%, it is **118.0930, 38.9012, -64.1026**.

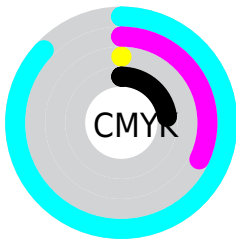
Distribution



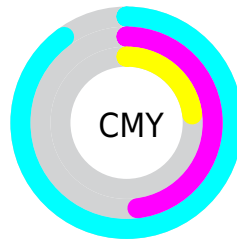
- Red (10%)
- Green (52%)
- Blue (77%)



- Red (10%)
- Yellow (36%)
- Blue (77%)



- Cyan (87%)
- Magenta (32%)
- Yellow (0%)
- Black (23%)



- Cyan (90%)
- Magenta (48%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 108.0040, 43.8750, -72.7945 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 108.0040, 43.8750, -72.7945 by changing the saturation by 10% instead.

■ 108.0040, 43.8750,
-72.7945

■ 108.0040, 43.8750,
-72.7945

■ 255.0000, 0.0000,
0.0000

■ 82.7760, 43.0014,
-72.5946

■ 168.9350, 41.9370,
-57.8250

■ 65.6100, 38.1533,
-57.5400

■ 194.1670, 29.9907,
-52.7665

■ 49.1450, 33.4525,
-43.1002

■ 220.1600, 17.1761,
-49.2523

■ 33.9680, 28.6098,
-29.7899

■ 236.7610, 8.9918,
-37.5014

■ 18.9050, 24.2038,
-16.5797

■ 246.0300, 4.4222,
-18.4433

■ 6.8910, 18.7877,
-6.0434

■ 3.2090, 9.7570,

-2.8143

■ 0.0000, 0.0000,
0.0000

■ 108.0040, 43.8750,
-72.7945

■ 108.0040, 43.8750,
-72.7945

■ 97.9150, 48.8489,
-81.4865

■ 118.0930, 38.9012,
-64.1026

■ 95.2460, 50.1647,
-83.5307

■ 128.4700, 33.7853,
-56.5402

■ 138.5590, 28.8114,
-47.8482

■ 148.6480, 23.8375,
-39.1563

■ 159.0250, 18.7217,
-31.5939

■ 169.1140, 13.7478,
-22.9020

■ 179.2030, 8.7739,
-14.2100

■ 189.8790, 3.5107,
-6.0329

■ 199.6690, -1.3158,
2.0443

Harmonies

Analogous

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



103.5150, 38.6931, -90.7827



108.0040, 43.8750, -72.7945



127.1150, 32.4813, -11.5019

Triad

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



108.0040, 43.8750, -72.7945



126.7470, -12.6933, 58.1039



114.7360, -16.6318, -32.2175

Complementary

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



108.0040, 43.8750, -72.7945



113.9960, -43.8750, 72.7945

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.



120.7480, -31.4278, 0.2210



108.0040, 43.8750, -72.7945



125.6090, -26.9222, 48.5779

Square

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



108.0040, 43.8750, -72.7945



128.7690, 4.0579, 51.9456



123.5280, -34.2773, 27.6009



97.7520, 8.9963, -85.7285

Rectangle

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



108.0040, 43.8750, -72.7945



129.9290, 24.6850, 15.8483



123.5280, -34.2773, 27.6009



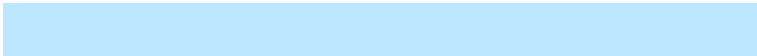
117.2060, -22.7796, -20.3517

Sweetspot

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



108.0040, 43.8750, -72.7945



220.5910, 16.9636, -27.7053



133.1460, -22.2570, -94.8440



107.2350, 10.2371, -16.8691



0.0000, 0.0000, 0.0000



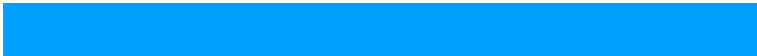
128.0000, 0.0000, 0.0000

Same Dimension

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



108.0040, 43.8750, -72.7945



122.9900, 65.0809, -107.8622



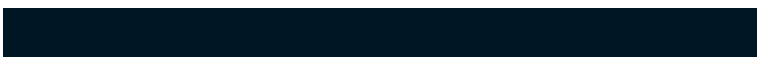
58.1090, 68.4733, -29.0366



94.5480, 2.1948, -3.9886



78.4560, 41.6802, -68.8059



17.0180, 9.3581, -14.9248

Inverse Universe

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



88.7400, 21.8202, 94.9440



94.4850, 32.2989, 140.7717



163.8910, -68.4733, 29.0366



93.3750, 1.2941, 4.9331



60.3650, 20.5261, 90.0109



13.2720, 4.3029, 19.9325

Previews

White Background



This preview shows how the YUV color 108.0040, 43.8750, -72.7945 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 108.0040, 43.8750, -72.7945 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 × Fail

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

YUV 108.0040, 43.8750, -72.7945

Background



This preview shows how black text looks on a background with the YUV color 108.0040, 43.8750, -72.7945.

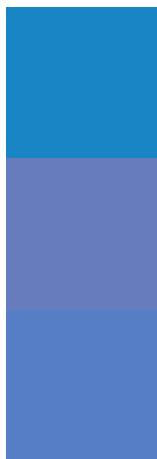


This preview shows how white text looks on a background with the YUV color 108.0040, 43.8750, -72.7945.

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

108.0040, 43.8750, -72.7945

Protanopia

125.1310, 31.4874, -19.4089

Deuteranopia

122.0630, 37.9299, -32.5043



Tritanopia

99.2800, 25.0050, -87.0686

Trichromacy



Original Color

108.0040, 43.8750, -72.7945

Protanomaly

118.8620, 36.0570, -38.4670

Deuteranomaly

117.1320, 39.8679, -47.4738

Tritanomaly

102.1480, 31.9720, -81.6908

Monochromacy



Original Color

108.0040, 43.8750, -72.7945

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

107.9610, 15.7952, -26.2758

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.0040, 43.8750, -72.7945 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(25, 133, 197)` looks like.

```
.text, #text, p{  
    color:rgb(25, 133, 197)  
}
```

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(25, 133, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 133, 197) }
```

Border

The CSS property to change the border of an element to YUV 108.0040, 43.8750, -72.7945 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(25, 133, 197) }
```


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

```
.border{ border-color:rgb(25, 133, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 133, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 133, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 133, 197);  
box-shadow:4px 4px 4px 4px rgb(25, 133,  
197) }
```

Background

The CSS property to change the background color of an element to YUV 108.0040, 43.8750, -72.7945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 133, 197) }
```

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

```
.background{ background-color: rgb(25, 133,  
197) }
```

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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