

Converting Colors

YUV(143.8150, 23.7552,
-59.4738)

Have a look what the booklet for
YUV(143.8150, 23.7552, -59.4738)
contains.

YUV(143.8150, 23.7552, -59.4738)	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(143.8150, 23.7552,
-59.4738)**

Conversions

Conversions Part 1

Format	Color
Hex	4CA9C0
RGB	76, 169, 192
RGB Percent	30%, 66%, 75%
CMY	0.7020, 0.3373, 0.2471
CMYK	0.60, 0.12, 0.00, 0.25
HSL	192°, 48%, 53%
HSV	192°, 60%, 75%
XYZ	26.6829, 33.7182, 54.9711
YIQ	143.8150, -62.8110, -12.5630

Conversions

Conversions Part 2

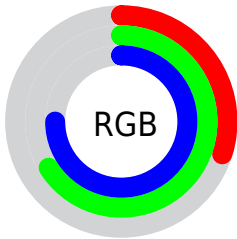
Format	Color
RYB	76, 128, 192
Decimal	5024192
CIELab	64.74, -20.62, -20.05
CIElCh	65, 28.759, 224.199
Yxy	33.7182, 0.2313, 0.2923
Android (android.graphics.Color)	4283214272 (0xFF4CA9C0)
YUV	143.8150, 23.7552, -59.4738
Hunter-Lab	58.0674, -19.5943, -15.4814

Details

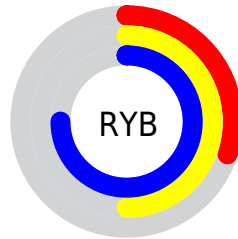
The YUV color **143.8150, 23.7552, -59.4738** is a dark color, and the websafe version is hex **339999**. The color can be described as middle muted azure. A complement of this color would be **124.1850, -23.7552, 59.4738**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.1250, 23.6024, -57.1146**, and **84.4110, 26.4194, -74.0284** is the 20% darker color. If you saturate the color by 10%, you get **135.7860, 27.7135, -69.0953**, and if you desaturate by 10%, it is **151.8440, 19.7969, -49.8522**.

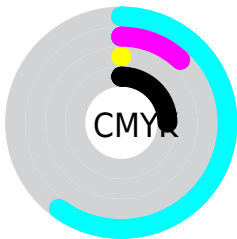
Distribution



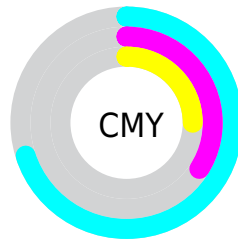
- Red (30%)
- Green (66%)
- Blue (75%)



- Red (30%)
- Yellow (50%)
- Blue (75%)



- Cyan (60%)
- Magenta (12%)
- Yellow (0%)
- Black (25%)



- Cyan (70%)
- Magenta (34%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.8150, 23.7552, -59.4738 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 143.8150, 23.7552, -59.4738 by changing the saturation by 10% instead.

■ 143.8150, 23.7552,
-59.4738

■ 143.8150, 23.7552,
-59.4738

■ 255.0000, 0.0000,
0.0000

■ 114.7220, 24.7871,
-63.7772

■ 200.1250, 23.6024,
-57.1146

■ 84.4110, 26.4194,
-74.0284

■ 226.6170, 13.9928,
-54.9151

■ 66.8860, 22.7342,
-58.6590

■ 236.7610, 8.9918,
-37.5014

■ 49.9480, 18.7596,
-43.8044

■ 245.4320, 4.7170,
-19.6729

■ 34.4120, 15.0799,
-30.1793

■ 254.4020, 0.2948,
-1.2296

■ 20.7510, 10.9688,
-18.1986

■ 3.0950, 9.3202,

-2.7143

■ 0.0000, 0.0000,
0.0000

■ 143.8150, 23.7552,
-59.4738

■ 143.8150, 23.7552,
-59.4738

■ 135.7860, 27.7135,
-69.0953

■ 151.8440, 19.7969,
-49.8522

■ 127.7570, 31.6718,
-78.7169

■ 159.8730, 15.8386,
-40.2306

■ 120.0160, 35.4881,
-89.4680

■ 167.6140, 12.0223,
-29.4795

■ 112.2860, 39.2990,
-98.4748

■ 175.6430, 8.0640,
-19.8579

■ 183.6720, 4.1057,
-10.2363

■ 191.7010, 0.1474,
-0.6148

■ 199.7300, -3.8109,
9.0068

■ 207.4710, -7.6272,
19.7579

■ 215.5000,
-11.5855, 29.3795

Harmonies

Analogous

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



143.2640, 12.6878, -56.3595



143.8150, 23.7552, -59.4738



149.9620, 27.6267, -41.1857

Triad

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



143.8150, 23.7552, -59.4738



160.7020, 5.5699, 33.5873



154.2680, -23.3031, 7.6580

Complementary

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



143.8150, 23.7552, -59.4738



124.1850, -23.7552, 59.4738

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.



156.8620, -24.0890, 26.4310



143.8150, 23.7552, -59.4738



159.8420, -6.8241, 42.2346

Square

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



143.8150, 23.7552, -59.4738



160.4420, 16.5441, 13.6444



158.8450, -18.1646, 39.6009



151.0740, -15.8125, -14.9739

Rectangle

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



143.8150, 23.7552, -59.4738



155.0290, 26.1147, -22.8274



158.8450, -18.1646, 39.6009



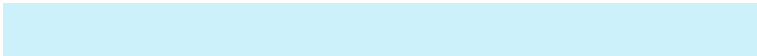
155.3720, -24.3404, 13.7058

Sweetspot

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



143.8150, 23.7552, -59.4738



231.2620, 9.2378, -23.0318



146.4860, -24.3966, -61.8162



113.1060, 5.8637, -14.1250



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.



143.8150, 23.7552, -59.4738



174.1510, 37.3936, -93.9714



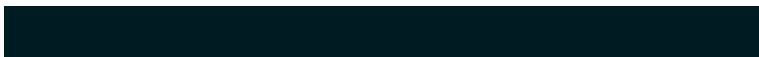
110.9430, 39.9611, -30.6450



92.8360, 2.0529, -5.1182



94.0770, 32.9930, -82.5055



19.6110, 6.6008, -17.1988

Inverse Universe

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



121.2860, 23.5230, 62.0162



138.4750, 37.2338, 97.8074



157.0570, -39.9611, 30.6450



90.9020, 2.0203, 5.3479



62.8450, 32.6144, 86.0819



12.9450, 6.9291, 17.5882

Previews

White Background



This preview shows how the YUV color 143.8150, 23.7552, -59.4738 looks on a white background.

Color Contrast Check

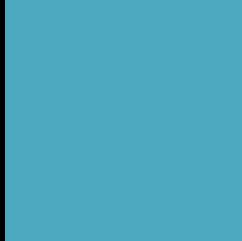
Large Text (above 18pt) WCAG AA × Fail

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 143.8150, 23.7552, -59.4738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

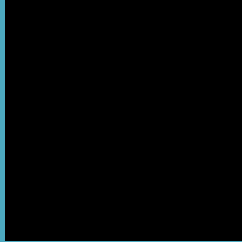
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 143.8150, 23.7552, -59.4738

Background



This preview shows how black text looks on a background with the YUV color 143.8150, 23.7552, -59.4738.



This preview shows how white text looks on a background with the YUV color 143.8150, 23.7552, -59.4738.

-59.4738.

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

143.8150, 23.7552, -59.4738

Protanopia

156.8820, 12.3832, -5.1585

Deuteranopia

157.3040, 19.0771, -5.5286



Tritanopia

142.2940, 20.5611, -61.6478

Trichromacy



Original Color

143.8150, 23.7552, -59.4738

Protanomaly

152.2000, 16.6634, -24.7314

Deuteranomaly

152.6390, 20.8840, -25.1164

Tritanomaly

142.9350, 21.7240, -61.3330

Monochromacy



Original Color

143.8150, 23.7552, -59.4738

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

143.7460, 8.5062, -21.7022

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.8150, 23.7552, -59.4738 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(76, 169, 192)` looks like.

```
.text, #text, p{  
    color:rgb(76, 169, 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(76, 169, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 169, 192) }
```

Border

The CSS property to change the border of an element to YUV 143.8150, 23.7552, -59.4738 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(76, 169, 192) }
```


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

```
.border{ border-color:rgb(76, 169, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 169, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 169, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 169, 192);  
box-shadow:4px 4px 4px 4px rgb(76, 169,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 143.8150, 23.7552, -59.4738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 169, 192) }
```

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

```
.background{ background-color: rgb(76, 169,  
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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