

Converting Colors

YUV(152.7350, 8.5116,
-23.4466)

Have a look what the booklet for
YUV(152.7350, 8.5116, -23.4466)
contains.

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Color

**YUV(152.7350, 8.5116,
-23.4466)**

Conversions

Conversions Part 1

Format	Color
Hex	7EA3AA
RGB	126, 163, 170
RGB Percent	49%, 64%, 67%
CMY	0.5059, 0.3608, 0.3333
CMYK	0.26, 0.04, 0.00, 0.33
HSL	190°, 21%, 58%
HSV	190°, 26%, 67%
XYZ	28.9571, 33.5323, 42.9764
YIQ	152.7350, -24.2990, -5.6670

Conversions

Conversions Part 2

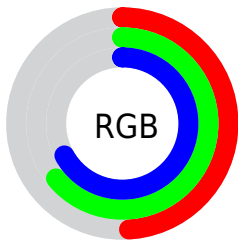
Format	Color
RYB	126, 146, 170
Decimal	8299434
CIELab	64.59, -10.93, -7.76
CIElCh	65, 13.403, 215.379
Yxy	33.5323, 0.2746, 0.3179
Android (android.graphics.Color)	4286489514 (0xFF7EA3AA)
YUV	152.7350, 8.5116, -23.4466
Hunter-Lab	57.9071, -12.0764, -3.4678

Details

The YUV color **152.7350, 8.5116, -23.4466** is a light color, and the websafe version is hex **669999**. A complement of this color would be **143.2650, -8.5116, 23.4466**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.4360, 8.6591, -24.0614**, and **101.0340, 8.3642, -22.8318** is the 20% darker color. If you saturate the color by 10%, you get **145.8910, 11.8857, -32.3534**, and if you desaturate by 10%, it is **159.5790, 5.1376, -14.5398**.

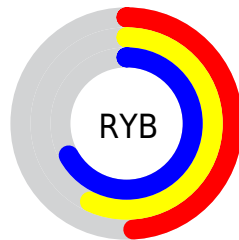
Distribution



Red (49%)

Green (64%)

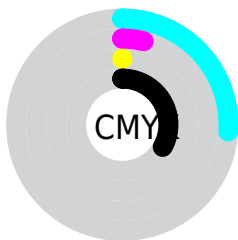
Blue (67%)



Red (49%)

Yellow (57%)

Blue (67%)

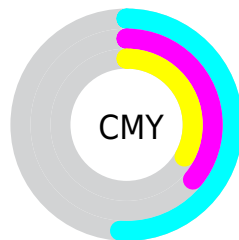


Cyan (26%)

Magenta (4%)

Yellow (0%)

Black (33%)



Cyan (51%)

Magenta (36%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.7350, 8.5116, -23.4466 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 152.7350, 8.5116, -23.4466 by changing the saturation by 10% instead.

■ 152.7350, 8.5116,
-23.4466

■ 152.7350, 8.5116,
-23.4466

255.0000, 0.0000,
0.0000

■ 126.7350, 8.5116,
-23.4466

■ 207.4360, 8.6591,
-24.0614

■ 101.0340, 8.3642,
-22.8318

■ 235.2510, 9.2433,
-24.7761

■ 76.9200, 7.9274,
-22.7318

■ 249.3190, 2.8007,
-11.6808

■ 53.6210, 8.0748,
-23.3466

■ 29.7240, 8.5171,
-25.1909

■ 15.9920, 5.4269,
-14.0250

■ 0.0000, 0.0000,

0.0000

■ 152.7350, 8.5116,
-23.4466

■ 152.7350, 8.5116,
-23.4466

■ 145.8910, 11.8857,
-32.3534

■ 159.5790, 5.1376,
-14.5398

■ 139.6340, 14.9704,
-41.7750

■ 165.8360, 2.0529,
-5.1182

■ 132.7900, 18.3445,
-50.6818

■ 172.6800, -1.3212,
3.7886

■ 125.9460, 21.7186,
-59.5886

■ 179.5240, -4.6953,
12.6955

■ 119.1020, 25.0927,
-68.4955

■ 186.3680, -8.0694,
21.6023

■ 112.8450, 28.1774,
-77.9171

■ 192.6250,
-11.1541, 31.0239

■ 106.0010, 31.5515,
-86.8239

■ 199.4690,
-14.5282, 39.9307

■ 103.3210, 32.8727,
-90.6125

■ 204.2200,
-16.8705, 44.5341

■ 205.3940,
-17.4492, 43.5045

Harmonies

Analogous

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



152.5520, 2.6859, -21.5321



152.7350, 8.5116, -23.4466



154.5660, 11.5530, -18.9134

Triad

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



152.7350, 8.5116, -23.4466



159.1140, 3.8878, 13.0550



155.7700, -11.2256, 7.2177

Complementary

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



152.7350, 8.5116, -23.4466



143.2650, -8.5116, 23.4466

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.



157.5260, -11.1053, 15.3247



152.7350, 8.5116, -23.4466



158.6650, -1.8068, 19.5878

Square

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



152.7350, 8.5116, -23.4466



158.3130, 8.7197, 3.2335



158.4710, -7.6272, 19.7579



154.6870, -8.7197, -3.2335

Rectangle

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



152.7350, 8.5116, -23.4466



155.4250, 12.1155, -12.6507



158.4710, -7.6272, 19.7579



156.3790, -11.5258, 10.1916

Sweetspot

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



152.7350, 8.5116, -23.4466



214.8570, 3.5215, -9.5216



152.6260, -9.6756, -23.3510



107.5370, 2.2003, -5.7329



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



152.7350, 8.5116, -23.4466



194.9120, 13.3544, -36.7568



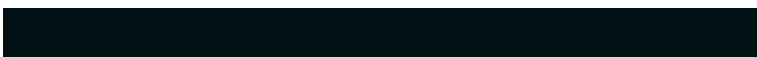
139.8210, 14.8782, -12.1210



81.0210, 1.4686, -4.4034



89.6600, 28.7616, -78.6318



12.2590, 3.8163, -10.7511

Inverse Universe

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



143.3740, 9.6756, 23.3510



180.2430, 15.1632, 36.6209



156.1790, -14.8782, 12.1210



79.1900, 1.8783, 4.2184



58.3880, 32.3467, 78.5897



7.9180, 4.4774, 10.5959

Previews

White Background



This preview shows how the YUV color 152.7350, 8.5116, -23.4466 looks on a white background.

Color Contrast Check

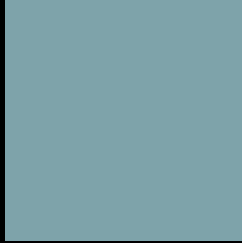
Large Text (above 18pt) WCAG AA × Fail

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 152.7350, 8.5116, -23.4466 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

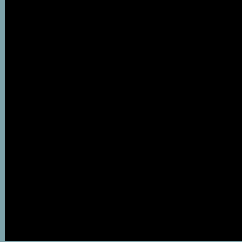
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.7350, 8.5116, -23.4466

Background



This preview shows how black text looks on a background with the YUV color 152.7350, 8.5116, -23.4466.



This preview shows how white text looks on a background with the YUV color 152.7350, 8.5116,

-23.4466.

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

152.7350, 8.5116, -23.4466

Protanopia

156.4390, 4.2206, -0.3850

Deuteranopia

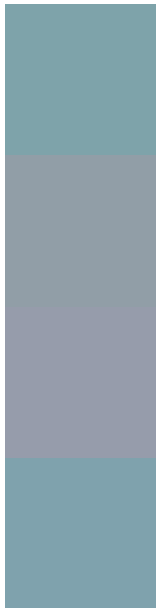
157.8680, 6.9671, 5.3778



Tritanopia

153.0170, 10.8376, -22.8169

Trichromacy



Original Color

152.7350, 8.5116, -23.4466

Protanomaly

155.1390, 5.8475, -8.8919

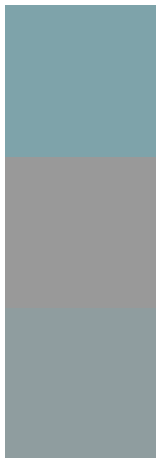
Deuteranomaly

155.9160, 7.4364, -5.1883

Tritanomaly

152.7890, 9.9640, -22.6170

Monochromacy



Original Color

152.7350, 8.5116, -23.4466

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

153.0420, 2.9373, -8.8068

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.7350, 8.5116, -23.4466 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(126, 163, 170)` looks like.

```
.text, #text, p{  
    color:rgb(126, 163, 170)  
}
```

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(126, 163, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 163, 170) }
```

Border

The CSS property to change the border of an element to YUV 152.7350, 8.5116, -23.4466 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(126, 163, 170) }
```


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

```
.border{ border-color:rgb(126, 163, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 163, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 163, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 163, 170);  
box-shadow:4px 4px 4px 4px rgb(126, 163,  
170) }
```

Background

The CSS property to change the background color of an element to YUV 152.7350, 8.5116, -23.4466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 163, 170) }
```

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

```
.background{ background-color: rgb(126,  
163, 170) }
```

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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