

Converting Colors

YUV(183.7810, 15.3910,
-36.6419)

Have a look what the booklet for
YUV(183.7810, 15.3910, -36.6419)
contains.

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Color

**YUV(183.7810, 15.3910,
-36.6419)**

Conversions

Conversions Part 1

Format	Color
Hex	8EC7D7
RGB	142, 199, 215
RGB Percent	56%, 78%, 84%
CMY	0.4431, 0.2196, 0.1569
CMYK	0.34, 0.07, 0.00, 0.16
HSL	193°, 48%, 70%
HSV	193°, 34%, 84%
XYZ	43.8445, 51.5039, 71.9204
YIQ	183.7810, -39.1080, -7.1080

Conversions

Conversions Part 2

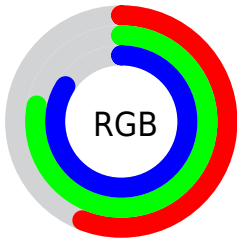
Format	Color
RYB	142, 174, 215
Decimal	9357271
CIELab	76.98, -14.46, -13.86
CIELCh	77, 20.029, 223.798
Yxy	51.5039, 0.2621, 0.3079
Android (android.graphics.Color)	4287547351 (0xFF8EC7D7)
YUV	183.7810, 15.3910, -36.6419
Hunter-Lab	71.7662, -16.5390, -9.1810

Details

The YUV color **183.7810, 15.3910, -36.6419** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **173.2190, -15.3910, 36.6419**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.9570, 8.4022, -35.0423**, and **129.6670, 14.9542, -36.5420** is the 20% darker color. If you saturate the color by 10%, you get **174.5670, 19.9335, -46.9783**, and if you desaturate by 10%, it is **193.2940, 10.7011, -25.6908**.

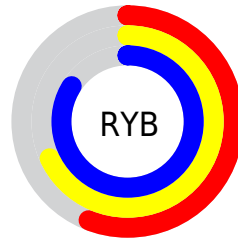
Distribution



Red (56%)

Green (78%)

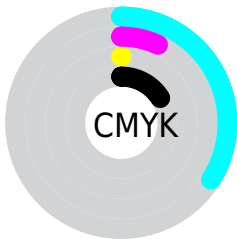
Blue (84%)



Red (56%)

Yellow (68%)

Blue (84%)

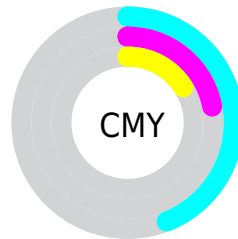


Cyan (34%)

Magenta (7%)

Yellow (0%)

Black (16%)



Cyan (44%)

Magenta (22%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.7810, 15.3910, -36.6419 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 183.7810, 15.3910, -36.6419 by changing the saturation by 10% instead.

■ 183.7810, 15.3910,
-36.6419

■ 183.7810, 15.3910,
-36.6419

255.0000, 0.0000,
0.0000

■ 156.6670, 14.9542,
-36.5420

■ 237.9570, 8.4022,
-35.0423

■ 129.6670, 14.9542,
-36.5420

■ 246.3290, 4.2748,
-17.8285

■ 103.6670, 14.9542,
-36.5420

■ 78.3570, 15.1070,
-38.9011

■ 51.2530, 16.1443,
-44.9489

■ 35.1300, 12.7539,
-30.8090

■ 20.8820, 8.9322,

-18.3135

■ 2.7530, 8.0098,
-2.4144

■ 0.0000, 0.0000,
0.0000

■ 183.7810, 15.3910,
-36.6419

■ 183.7810, 15.3910,
-36.6419

■ 174.5670, 19.9335,
-46.9783

■ 193.2940, 10.7011,
-25.6908

■ 165.6410, 24.3340,
-58.4442

■ 201.9210, 6.4479,
-14.8397

■ 156.4270, 28.8765,
-68.7805

■ 211.4340, 1.7580,
-3.8886

■ 146.9140, 33.5664,
-79.7316

■ 220.6480, -2.7845,
6.4477

■ 137.7000, 38.1089,
-90.0679

■ 230.1610, -7.4744,
17.3988

■ 128.7740, 42.5094,
-101.5338

■ 234.0040, -9.3690,
18.4135

■ 123.1260, 45.2939,
-107.9815

■ 236.9390,
-10.8159, 15.8395

■ 239.8740,
-12.2629, 13.2655

■ 242.2220,
-13.4204, 11.2063

Harmonies

Analogous

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



183.0170, 7.3866, -35.9719



183.7810, 15.3910, -36.6419



187.0580, 18.7054, -26.3609

Triad

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



183.7810, 15.3910, -36.6419



193.4790, 3.7079, 24.1359



188.8640, -17.1880, 6.2583

Complementary

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



183.7810, 15.3910, -36.6419



173.2190, -15.3910, 36.6419

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.



190.2510, -17.3787, 20.8279



183.7810, 15.3910, -36.6419



193.1180, -5.4812, 31.4685

Square

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



183.7810, 15.3910, -36.6419



193.1550, 11.7556, 9.5111



192.0440, -13.3327, 29.7794



186.2470, -11.4608, -10.7406

Rectangle

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



183.7810, 15.3910, -36.6419



189.4230, 18.5255, -15.2800



192.0440, -13.3327, 29.7794



189.3700, -17.9304, 11.0765

Sweetspot

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



183.7810, 15.3910, -36.6419



244.0030, 5.4215, -12.2806



186.6750, -14.1368, -39.1800



120.8680, 3.5161, -7.7772



0.0000, 0.0000, 0.0000



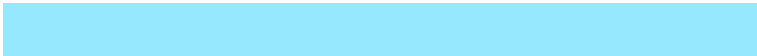
128.0000, 0.0000, 0.0000

Same Dimension

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



183.7810, 15.3910, -36.6419



210.1040, 22.1337, -52.7112



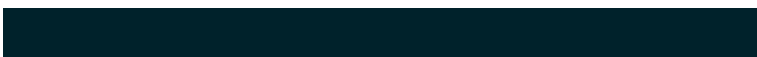
162.6490, 25.8090, -18.1092



102.5370, 2.2003, -5.7329



97.5650, 36.2035, -85.5645



24.8600, 8.9430, -21.8022

Inverse Universe

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



170.3250, 14.1368, 39.1800



190.7430, 20.3397, 56.3534



194.3510, -25.8090, 18.1092



100.3150, 2.3097, 5.8627



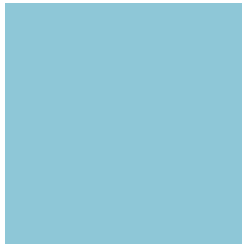
66.2910, 32.8875, 91.8298



16.7330, 8.5126, 23.0362

Previews

White Background



This preview shows how the YUV color 183.7810, 15.3910, -36.6419 looks on a white background.

Color Contrast Check

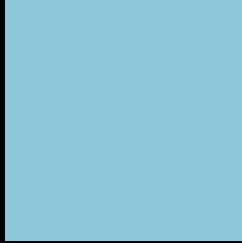
Large Text (above 18pt) WCAG AA × Fail

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 183.7810, 15.3910, -36.6419 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 183.7810, 15.3910, -36.6419

Background



This preview shows how black text looks on a background with the YUV color 183.7810, 15.3910, -36.6419.



This preview shows how white text looks on a background with the YUV color 183.7810, 15.3910, -36.6419.

-36.6419.

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

183.7810, 15.3910, -36.6419

Protanopia

189.9810, 8.8834, -2.6143

Deuteranopia

191.4530, 13.0877, 2.2337



Tritanopia

183.7810, 15.3910, -36.6419

Trichromacy



Original Color

183.7810, 15.3910, -36.6419

Protanomaly

187.8870, 11.3947, -14.8099

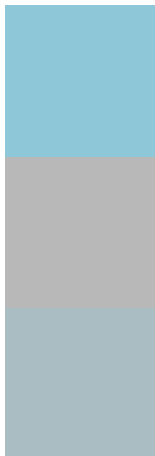
Deuteranomaly

188.5930, 14.0047, -11.9211

Tritanomaly

183.7810, 15.3910, -36.6419

Monochromacy



Original Color

183.7810, 15.3910, -36.6419

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

183.7040, 5.5689, -12.8954

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.7810, 15.3910, -36.6419 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(142, 199, 215)` looks like.

```
.text, #text, p{  
    color:rgb(142, 199, 215)  
}
```

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(142, 199, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 199, 215) }
```

Border

The CSS property to change the border of an element to YUV 183.7810, 15.3910, -36.6419 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(142, 199, 215) }
```


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

```
.border{ border-color:rgb(142, 199, 215) }
```

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

Here you see how a box with a 4 pixel rgb(142, 199, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 199, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 199, 215);  
box-shadow:4px 4px 4px 4px rgb(142, 199,  
215) }
```

Background

The CSS property to change the background color of an element to YUV 183.7810, 15.3910, -36.6419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 199, 215) }
```

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

```
.background{ background-color: rgb(142,  
199, 215) }
```

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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