

Converting Colors

YUV(187.7370, 15.4127,
-43.6193)

Have a look what the booklet for
YUV(187.7370, 15.4127, -43.6193)
contains.

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Color

**YUV(187.7370, 15.4127,
-43.6193)**

Conversions

Conversions Part 1

Format	Color
Hex	8ACFDB
RGB	138, 207, 219
RGB Percent	54%, 81%, 86%
CMY	0.4588, 0.1882, 0.1412
CMYK	0.37, 0.05, 0.00, 0.14
HSL	189°, 53%, 70%
HSV	189°, 37%, 86%
XYZ	45.5802, 55.1434, 75.2592
YIQ	187.7370, -44.9760, -10.8960

Conversions

Conversions Part 2

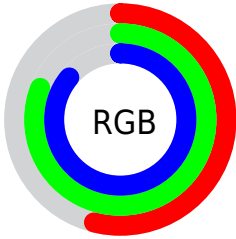
Format	Color
R_{YB}	138, 175, 219
Decimal	9097179
CIE _{Lab}	79.12, -18.65, -12.83
CIE _{LCh}	79, 22.635, 214.517
Yxy	55.1434, 0.2590, 0.3133
Android (android.graphics.Color)	4287287259 (0xFF8ACFDB)
YUV	187.7370, 15.4127, -43.6193
Hunter-Lab	74.2586, -20.3885, -8.1079

Details

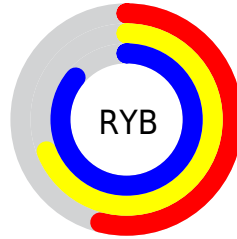
The YUV color $187.7370, 15.4127, -43.6193$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $169.2630, -15.4127, 43.6193$, and the grayscale version is $188.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $236.7610, 8.9918, -37.5014$, and $133.3240, 15.1233, -44.1341$ is the 20% darker color. If you saturate the color by 10%, you get $179.3980, 19.5238, -55.6000$, and if you desaturate by 10%, it is $196.0760, 11.3015, -31.6387$.

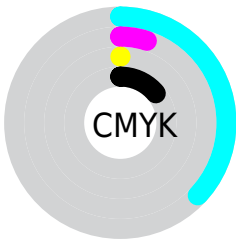
Distribution



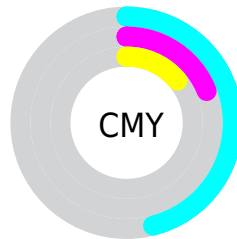
- Red (54%)
- Green (81%)
- Blue (86%)



- Red (54%)
- Yellow (69%)
- Blue (86%)



- Cyan (37%)
- Magenta (5%)
- Yellow (0%)
- Black (14%)



- Cyan (46%)
- Magenta (19%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 187.7370, 15.4127, -43.6193 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 187.7370, 15.4127, -43.6193 by changing the saturation by 10% instead.

■ 187.7370, 15.4127,
-43.6193

■ 187.7370, 15.4127,
-43.6193

■ 255.0000, 0.0000,
0.0000

■ 160.0360, 15.2653,
-43.0046

■ 236.7610, 8.9918,
-37.5014

■ 133.3240, 15.1233,
-44.1341

■ 245.4320, 4.7170,
-19.6729

■ 106.1390, 15.7075,
-44.8489

■ 254.4020, 0.2948,
-1.2296

■ 78.9320, 16.3025,
-49.0524

■ 55.2310, 16.1551,
-48.4376

■ 39.1080, 12.7648,
-34.2977

■ 24.2730, 9.2324,

-21.2874

■ 3.2090, 9.7570,
-2.8143

■ 0.0000, 0.0000,
0.0000

■ 187.7370, 15.4127,
-43.6193

■ 187.7370, 15.4127,
-43.6193

■ 179.3980, 19.5238,
-55.6000

■ 196.0760, 11.3015,
-31.6387

■ 171.0590, 23.6349,
-67.5807

■ 204.4150, 7.1904,
-19.6580

■ 162.1330, 28.0354,
-79.0466

■ 213.3410, 2.7899,
-8.1921

■ 153.7940, 32.1466,
-91.0273

■ 221.6800, -1.3212,
3.7886

■ 145.4550, 36.2577,
-103.0080

■ 230.0190, -5.4324,
15.7693

■ 137.4150, 40.2214,
-114.3740

■ 233.8730, -7.3324,
18.5284

■ 134.7350, 41.5426,
-118.1626

■ 236.2210, -8.4900,
16.4692

■ 237.9820, -9.3581,
14.9248

■ 239.7430,
-10.2263, 13.3804

Harmonies

Analogous

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



187.4250, 5.2135, -38.9607



187.7370, 15.4127, -43.6193



190.5730, 20.9165, -35.5825

Triad

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



187.7370, 15.4127, -43.6193



199.3910, 7.2022, 23.3361



195.0990, -20.2618, 12.1912

Complementary

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



187.7370, 15.4127, -43.6193



169.2630, -15.4127, 43.6193

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.



197.2410, -18.8528, 26.9756



187.7370, 15.4127, -43.6193



199.4110, -3.1606, 33.8426

Square

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



187.7370, 15.4127, -43.6193



198.2730, 16.1344, 5.0226



198.3050, -12.4754, 34.8125



192.2430, -15.4028, -6.3521

Rectangle

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



187.7370, 15.4127, -43.6193



193.4650, 21.4628, -24.0868



198.3050, -12.4754, 34.8125



195.4310, -20.4255, 18.0390

Sweetspot

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



187.7370, 15.4127, -43.6193



244.2800, 5.2850, -15.1546



186.8010, -18.6359, -42.7985



121.1560, 3.3741, -8.9068



0.0000, 0.0000, 0.0000



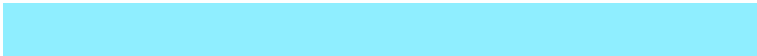
128.0000, 0.0000, 0.0000

Same Dimension

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



187.7370, 15.4127, -43.6193



211.5330, 21.4292, -60.1034



164.8440, 26.6989, -23.5422



105.5370, 2.2003, -5.7329



106.5980, 32.7362, -93.4864



28.1370, 8.8065, -24.6761

Inverse Universe

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



170.0850, 18.1991, 42.8985



187.3180, 24.9862, 59.3571



192.1560, -26.6989, 23.5422



103.3150, 2.3097, 5.8627



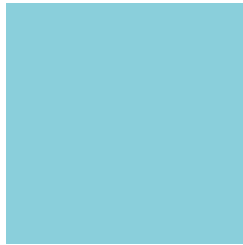
68.5990, 39.1447, 91.5597



18.2000, 10.2544, 24.3806

Previews

White Background



This preview shows how the YUV color 187.7370, 15.4127, -43.6193 looks on a white background.

Color Contrast Check

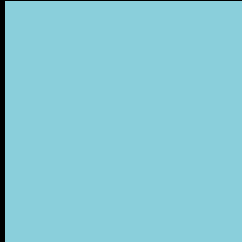
Large Text (above 18pt) WCAG AA × Fail

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 187.7370, 15.4127, -43.6193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

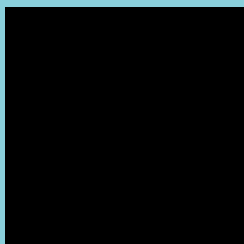
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

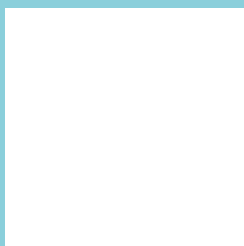
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 187.7370, 15.4127, -43.6193

Background



This preview shows how black text looks on a background with the YUV color 187.7370, 15.4127, -43.6193.



This preview shows how white text looks on a background with the YUV color 187.7370, 15.4127, -43.6193.

-43.6193.

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

187.7370, 15.4127, -43.6193

Protanopia

195.9380, 7.4256, -1.6996

Deuteranopia

197.0510, 12.7929, 3.4633



Tritanopia

187.9050, 17.3018, -42.8897

Trichromacy



Original Color

187.7370, 15.4127, -43.6193

Protanomaly

193.2350, 10.2371, -16.8691

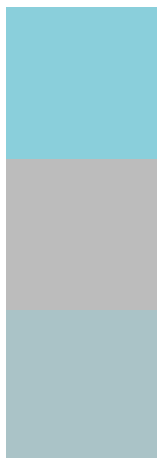
Deuteranomaly

193.5820, 14.0101, -13.6654

Tritanomaly

187.7910, 16.8650, -42.7897

Monochromacy



Original Color

187.7370, 15.4127, -43.6193

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

187.9810, 5.4324, -15.7693

CSS Examples

Text

The CSS property to change the color of the text to YUV 187.7370, 15.4127, -43.6193 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(138, 207, 219)` looks like.

```
.text, #text, p{  
    color:rgb(138, 207, 219)  
}
```

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(138, 207, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 207, 219) }
```

Border

The CSS property to change the border of an element to YUV 187.7370, 15.4127, -43.6193 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(138, 207, 219) }
```


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

```
.border{ border-color:rgb(138, 207, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 207, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 207, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 207, 219);  
box-shadow:4px 4px 4px 4px rgb(138, 207,  
219) }
```

Background

The CSS property to change the background color of an element to YUV 187.7370, 15.4127, -43.6193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 207, 219) }
```

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

```
.background{ background-color: rgb(138,  
207, 219) }
```

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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