

Converting Colors

YUV(195.4760, 14.5553,
-48.6525)

Have a look what the booklet for
YUV(195.4760, 14.5553, -48.6525)
contains.

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Color

**YUV(195.4760, 14.5553,
-48.6525)**

Conversions

Conversions Part 1

Format	Color
Hex	8CDAE1
RGB	140, 218, 225
RGB Percent	55%, 85%, 88%
CMY	0.4510, 0.1451, 0.1176
CMYK	0.38, 0.03, 0.00, 0.12
HSL	185°, 59%, 72%
HSV	185°, 38%, 88%
XYZ	49.4772, 61.1545, 80.4304
YIQ	195.4760, -48.7350, -14.3590

Conversions

Conversions Part 2

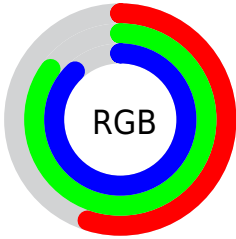
Format	Color
RYB	140, 181, 225
Decimal	9231073
CIELab	82.46, -22.19, -11.03
CIELCh	82, 24.780, 206.437
Yxy	61.1545, 0.2590, 0.3201
Android (android.graphics.Color)	4287421153 (0xFF8CDAE1)
YUV	195.4760, 14.5553, -48.6525
Hunter-Lab	78.2013, -23.9171, -6.2391

Details

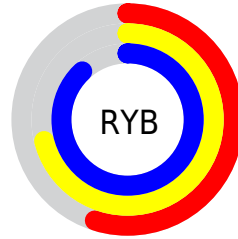
The YUV color **195.4760, 14.5553, -48.6525** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **169.5240, -14.5553, 48.6525**, and the grayscale version is **195.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.6580, 8.5496, -35.6571**, and **140.1770, 14.7027, -49.2672** is the 20% darker color. If you saturate the color by 10%, you get **187.7240, 18.3771, -61.1479**, and if you desaturate by 10%, it is **203.5270, 10.5862, -35.5422**.

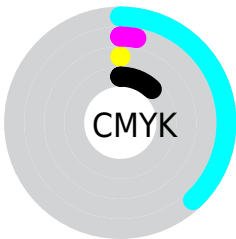
Distribution



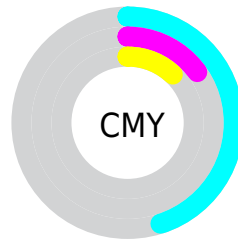
- Red (55%)
- Green (85%)
- Blue (88%)



- Red (55%)
- Yellow (71%)
- Blue (88%)



- Cyan (38%)
- Magenta (3%)
- Yellow (0%)
- Black (12%)



- Cyan (45%)
- Magenta (15%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.4760, 14.5553, -48.6525 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 195.4760, 14.5553, -48.6525 by changing the saturation by 10% instead.

■ 195.4760, 14.5553,
-48.6525

■ 195.4760, 14.5553,
-48.6525

255.0000, 0.0000,
0.0000

■ 167.4760, 14.5553,
-48.6525

■ 237.6580, 8.5496,
-35.6571

■ 140.1770, 14.7027,
-49.2672

■ 246.3290, 4.2748,
-17.8285

■ 112.8780, 14.8501,
-49.8820

■ 84.8880, 16.3242,
-56.0298

■ 61.0840, 15.7346,
-53.5707

■ 44.9610, 12.3442,
-39.4308

■ 28.8380, 8.9539,

-25.2909

■ 13.0570, 6.8739,
-11.4510

■ 0.0000, 0.0000,
0.0000

■ 195.4760, 14.5553,
-48.6525

■ 195.4760, 14.5553,
-48.6525

■ 187.7240, 18.3771,
-61.1479

■ 203.5270, 10.5862,
-35.5422

■ 179.6730, 22.3462,
-74.2582

■ 211.2790, 6.7645,
-23.0467

■ 171.9210, 26.1679,
-86.7537

■ 219.3300, 2.7953,
-9.9364

■ 164.4570, 29.8477,
-100.3788

■ 226.4950, -0.7370,
3.0739

■ 156.7050, 33.6694,
-112.8743

■ 234.5460, -4.7062,
16.1842

■ 148.6540, 37.6386,
-125.9846

■ 236.3180, -5.5798,
16.3841

■ 146.5720, 38.6650,
-128.5436

■ 237.4920, -6.1586,
15.3545

■ 238.6660, -6.7373,
14.3249

■ 239.8400, -7.3161,
13.2953

Harmonies

Analogous

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



196.0290, 2.4507, -39.4904



195.4760, 14.5553, -48.6525



197.8710, 22.2486, -42.8599

Triad

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



195.4760, 14.5553, -48.6525



209.2920, 10.7020, 20.7919



204.8610, -22.6095, 18.5389

Complementary

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



195.4760, 14.5553, -48.6525



169.5240, -14.5553, 48.6525

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.



206.4590, -19.4533, 32.9235



195.4760, 14.5553, -48.6525



209.2200, -0.1085, 34.8871

Square

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



195.4760, 14.5553, -48.6525



207.1520, 19.6451, -1.0103



208.3810, -11.0338, 39.1309



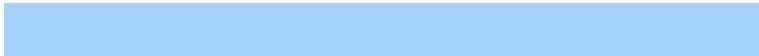
201.9510, -19.2028, -0.8340

Rectangle

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



195.4760, 14.5553, -48.6525



200.8060, 24.2526, -32.2789



208.3810, -11.0338, 39.1309



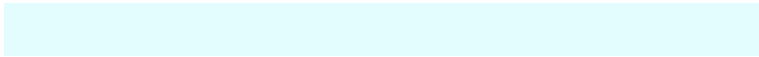
205.3070, -22.3364, 24.2868

Sweetspot

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



195.4760, 14.5553, -48.6525



245.4540, 4.7062, -16.1842



190.5790, -21.9774, -44.3578



121.7430, 3.0847, -9.4216



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.



195.4760, 14.5553, -48.6525



215.3320, 19.5563, -66.0662



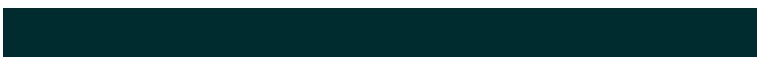
171.4090, 26.4204, -27.5457



108.1240, 1.9109, -6.2477



114.5710, 30.2845, -100.4788



31.3000, 8.2331, -27.4501

Inverse Universe

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



174.3070, 21.5406, 44.4578



186.4690, 29.3488, 60.1017



193.5910, -26.4204, 27.5457



105.4290, 2.7465, 5.7628



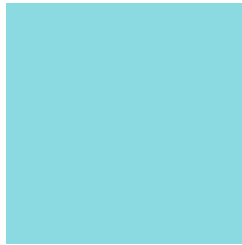
70.9780, 44.3808, 92.1043



19.3680, 12.1436, 25.1103

Previews

White Background



This preview shows how the YUV color 195.4760, 14.5553, -48.6525 looks on a white background.

Color Contrast Check

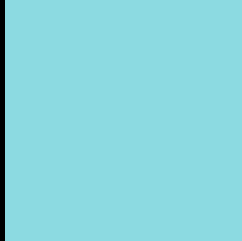
Large Text (above 18pt) WCAG AA × Fail

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 195.4760, 14.5553, -48.6525 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

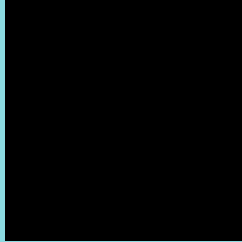
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 195.4760, 14.5553, -48.6525

Background



This preview shows how black text looks on a background with the YUV color 195.4760, 14.5553, -48.6525.



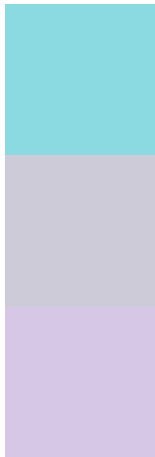
This preview shows how white text looks on a background with the YUV color 195.4760, 14.5553, -48.6525.

-48.6525.

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

195.4760, 14.5553, -48.6525

Protanopia

205.0800, 5.3836, -0.0702

Deuteranopia

206.6060, 11.0402, 5.6075



Tritanopia

196.5130, 18.4811, -47.8079

Trichromacy



Original Color

195.4760, 14.5553, -48.6525

Protanomaly

201.1810, 8.7848, -17.6987

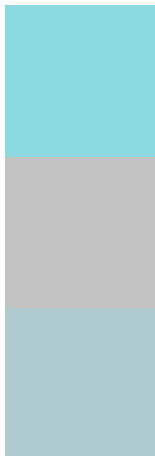
Deuteranomaly

202.5280, 12.5577, -14.4951

Tritanomaly

195.8720, 17.3181, -48.1227

Monochromacy



Original Color

195.4760, 14.5553, -48.6525

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

194.9700, 5.4378, -17.5137

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.4760, 14.5553, -48.6525 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(140, 218, 225)` looks like.

```
.text, #text, p{  
    color:rgb(140, 218, 225)  
}
```

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(140, 218, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 218, 225) }
```

Border

The CSS property to change the border of an element to YUV 195.4760, 14.5553, -48.6525 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(140, 218, 225) }
```


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

```
.border{ border-color:rgb(140, 218, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 218, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 218, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 218, 225);  
box-shadow:4px 4px 4px 4px rgb(140, 218,  
225) }
```

Background

The CSS property to change the background color of an element to YUV 195.4760, 14.5553, -48.6525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 218, 225) }
```

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

```
.background{ background-color: rgb(140,  
218, 225) }
```

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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