

Converting Colors

YUV(195.7770, 11.4489,
-32.2534)

Have a look what the booklet for
YUV(195.7770, 11.4489, -32.2534)
contains.

YUV(195.7770, 11.4489, -32.2534)	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(195.7770, 11.4489,
-32.2534)**

Conversions

Conversions Part 1

Format	Color
Hex	9FD2DB
RGB	159, 210, 219
RGB Percent	62%, 82%, 86%
CMY	0.3765, 0.1765, 0.1412
CMYK	0.27, 0.04, 0.00, 0.14
HSL	189°, 45%, 74%
HSV	189°, 27%, 86%
XYZ	50.1309, 58.5786, 75.6825
YIQ	195.7770, -33.2850, -8.0130

Conversions

Conversions Part 2

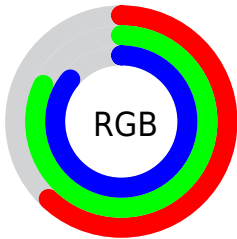
Format	Color
R _{YB}	159, 187, 219
Decimal	10474203
CIE Lab	81.06, -14.38, -9.82
CIE LCh	81, 17.413, 214.328
Yxy	58.5786, 0.2719, 0.3177
Android (android.graphics.Color)	4288664283 (0xFF9FD2DB)
YUV	195.7770, 11.4489, -32.2534
Hunter-Lab	76.5367, -17.0232, -5.0526

Details

The YUV color **195.7770, 11.4489, -32.2534** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **182.2230, -11.4489, 32.2534**, and the grayscale version is **196.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **243.0400, 5.8963, -24.5911**, and **141.3750, 11.1541, -31.0239** is the 20% darker color. If you saturate the color by 10%, you get **187.4380, 15.5601, -44.2341**, and if you desaturate by 10%, it is **204.1160, 7.3378, -20.2727**.

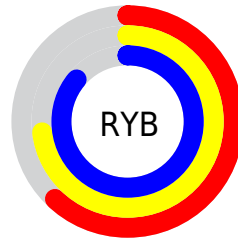
Distribution



Red (62%)

Green (82%)

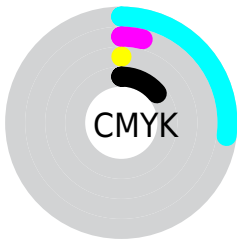
Blue (86%)



Red (62%)

Yellow (73%)

Blue (86%)

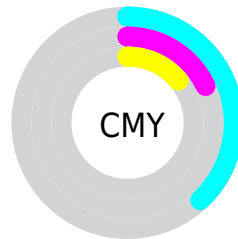


Cyan (27%)

Magenta (4%)

Yellow (0%)

Black (14%)



Cyan (38%)

Magenta (18%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.7770, 11.4489, -32.2534 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 195.7770, 11.4489, -32.2534 by changing the saturation by 10% instead.

■ 195.7770, 11.4489,
-32.2534

■ 195.7770, 11.4489,
-32.2534

255.0000, 0.0000,
0.0000

■ 168.0760, 11.3015,
-31.6387

■ 243.0400, 5.8963,
-24.5911

■ 141.3750, 11.1541,
-31.0239

■ 251.7110, 1.6215,
-6.7625

■ 115.3750, 11.1541,
-31.0239

■ 89.9620, 10.8647,
-31.5387

■ 65.0650, 11.3070,
-33.3830

■ 40.8690, 11.8966,
-35.8421

■ 25.4470, 8.6536,

-22.3170

■ 7.3180, 7.7312,
-6.4179

■ 0.0000, 0.0000,
0.0000

■ 195.7770, 11.4489,
-32.2534

■ 195.7770, 11.4489,
-32.2534

■ 187.4380, 15.5601,
-44.2341

■ 204.1160, 7.3378,
-20.2727

■ 178.5120, 19.9606,
-55.7000

■ 213.0420, 2.9373,
-8.8068

■ 170.1730, 24.0717,
-67.6807

■ 221.3810, -1.1738,
3.1739

■ 161.8340, 28.1828,
-79.6614

■ 229.7200, -5.2850,
15.1546

■ 153.7940, 32.1466,
-91.0273

■ 233.8730, -7.3324,
18.5284

■ 144.8680, 36.5471,
-102.4932

■ 236.2210, -8.4900,
16.4692

■ 136.5290, 40.6582,
-114.4739

■ 237.9820, -9.3581,
14.9248

■ 134.1480, 41.8320,
-117.6478

■ 239.7430,
-10.2263, 13.3804

■ 242.0910,
-11.3839, 11.3212

Harmonies

Analogous

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



195.4370, 3.7286, -29.3242



195.7770, 11.4489, -32.2534



197.9610, 15.7952, -26.2758

Triad

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



195.7770, 11.4489, -32.2534



204.6030, 5.6187, 17.8882



200.6410, -15.5990, 9.9618

Complementary

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



195.7770, 11.4489, -32.2534



182.2230, -11.4489, 32.2534

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.



202.5330, -15.0528, 21.4576



195.7770, 11.4489, -32.2534



204.4810, -2.7021, 26.7652

Square

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



195.7770, 11.4489, -32.2534



202.9370, 12.3561, 3.5633



203.3580, -9.5435, 27.7500



198.7640, -12.2087, -4.1780

Rectangle

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



195.7770, 11.4489, -32.2534



200.1300, 16.2049, -17.6540



203.3580, -9.5435, 27.7500



200.9620, -15.7573, 14.0653

Sweetspot

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



195.7770, 11.4489, -32.2534



247.2590, 3.8163, -10.7511



195.2460, -13.4323, -31.7877



122.9390, 2.4951, -6.9625



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.



195.7770, 11.4489, -32.2534



222.2530, 16.1443, -44.9489



178.1670, 20.1307, -16.8095



105.5370, 2.2003, -5.7329



106.0110, 33.0256, -92.9716



28.1370, 8.8065, -24.6761

Inverse Universe

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



182.7540, 13.4323, 31.7877



204.2100, 18.6305, 44.5428



199.8330, -20.1307, 16.8095



103.3150, 2.3097, 5.8627



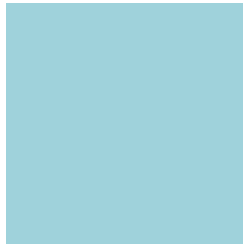
68.4850, 38.7079, 91.6597



18.2000, 10.2544, 24.3806

Previews

White Background



This preview shows how the YUV color 195.7770, 11.4489, -32.2534 looks on a white background.

Color Contrast Check

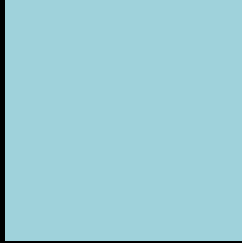
Large Text (above 18pt) WCAG AA × Fail

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 195.7770, 11.4489, -32.2534 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

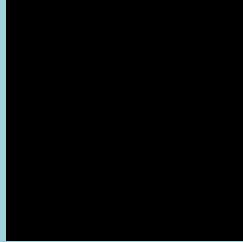
Any Text WCAG AA ✓ Pass

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 195.7770, 11.4489, -32.2534 Background



This preview shows how black text looks on a background with the YUV color 195.7770, 11.4489, -32.2534.



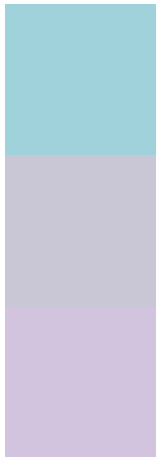
This preview shows how white text looks on a background with the YUV color 195.7770, 11.4489, -32.2534.

-32.2534.

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

195.7770, 11.4489, -32.2534

Protanopia

201.1940, 5.8204, -0.1701

Deuteranopia

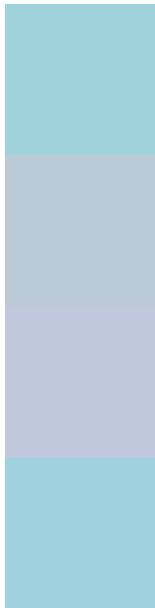
202.5630, 9.5824, 6.5222



Tritanopia

196.2870, 14.6485, -31.8237

Trichromacy



Original Color

195.7770, 11.4489, -32.2534

Protanomaly

199.2850, 7.7475, -11.6509

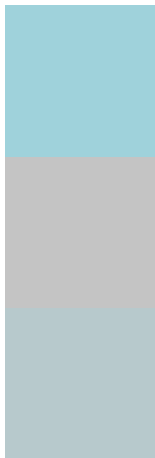
Deuteranomaly

199.7030, 10.4994, -7.6325

Tritanomaly

195.9450, 13.3381, -31.5238

Monochromacy



Original Color

195.7770, 11.4489, -32.2534

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

195.9600, 3.9637, -11.3659

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.7770, 11.4489, -32.2534 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(159, 210, 219)` looks like.

```
.text, #text, p{  
    color:rgb(159, 210, 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(159, 210, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 210, 219) }
```

Border

The CSS property to change the border of an element to YUV 195.7770, 11.4489, -32.2534 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(159, 210, 219) }
```


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

```
.border{ border-color:rgb(159, 210, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 210, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 210, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 210, 219);  
box-shadow:4px 4px 4px 4px rgb(159, 210,  
219) }
```

Background

The CSS property to change the background color of an element to YUV 195.7770, 11.4489, -32.2534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 210, 219) }
```

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

```
.background{ background-color: rgb(159,  
210, 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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