

Converting Colors

YUV(197.6460, 13.4855,
-32.1385)

Have a look what the booklet for
YUV(197.6460, 13.4855, -32.1385)
contains.

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Color

**YUV(197.6460, 13.4855,
-32.1385)**

Conversions

Conversions Part 1

Format	Color
Hex	A1D3E1
RGB	161, 211, 225
RGB Percent	63%, 83%, 88%
CMY	0.3686, 0.1725, 0.1176
CMYK	0.28, 0.06, 0.00, 0.12
HSL	193°, 52%, 76%
HSV	193°, 28%, 88%
XYZ	51.5828, 59.6018, 80.0198
YIQ	197.6460, -34.2940, -6.2460

Conversions

Conversions Part 2

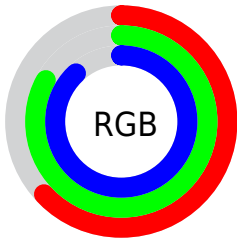
Format	Color
RYB	161, 189, 225
Decimal	10605537
CIELab	81.62, -12.94, -12.17
CIELCh	82, 17.765, 223.252
Yxy	59.6018, 0.2698, 0.3117
Android (android.graphics.Color)	4288795617 (0xFFA1D3E1)
YUV	197.6460, 13.4855, -32.1385
Hunter-Lab	77.2022, -15.8388, -7.4123

Details

The YUV color $197.6460, 13.4855, -32.1385$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $188.3540, -13.4855, 32.1385$, and the grayscale version is $198.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.6380, 5.6015, -23.3615$, and $142.9450, 13.3381, -31.5238$ is the 20% darker color. If you saturate the color by 10%, you get $188.1330, 18.1754, -43.0896$, and if you desaturate by 10%, it is $207.4580, 8.6482, -20.5727$.

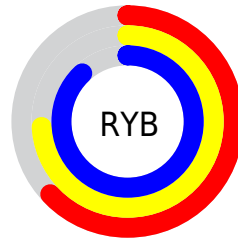
Distribution



Red (63%)

Green (83%)

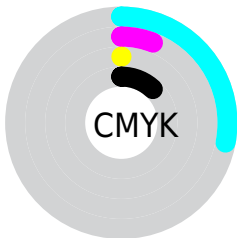
Blue (88%)



Red (63%)

Yellow (74%)

Blue (88%)

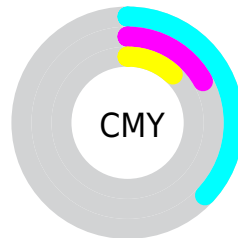


Cyan (28%)

Magenta (6%)

Yellow (0%)

Black (12%)



Cyan (37%)

Magenta (17%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.6460, 13.4855, -32.1385 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 197.6460, 13.4855, -32.1385 by changing the saturation by 10% instead.

■ 197.6460, 13.4855,
-32.1385

■ 197.6460, 13.4855,
-32.1385

255.0000, 0.0000,
0.0000

■ 169.9450, 13.3381,
-31.5238

■ 243.6380, 5.6015,
-23.3615

■ 142.9450, 13.3381,
-31.5238

■ 252.3090, 1.3267,
-5.5330

■ 116.8310, 12.9013,
-31.4238

■ 91.8310, 12.9013,
-31.4238

■ 66.8200, 12.9067,
-33.1681

■ 41.9120, 13.3544,
-36.7568

■ 26.4900, 10.1114,

-23.2317

■ 10.1220, 8.3209,
-8.8770

■ 0.0000, 0.0000,
0.0000

■ 197.6460, 13.4855,
-32.1385

■ 197.6460, 13.4855,
-32.1385

■ 188.1330, 18.1754,
-43.0896

■ 207.4580, 8.6482,
-20.5727

■ 178.3210, 23.0127,
-54.6555

■ 216.9710, 3.9583,
-9.6216

■ 168.8080, 27.7027,
-65.6066

■ 226.4840, -0.7316,
1.3295

■ 158.9960, 32.5400,
-77.1725

■ 236.2960, -5.5689,
12.8954

■ 149.4830, 37.2299,
-88.1236

■ 240.4270, -7.6055,
12.7805

■ 139.6710, 42.0672,
-99.6895

■ 243.3620, -9.0525,
10.2065

■ 130.4460, 46.6151,
-111.7701

■ 245.7100,
-10.2100, 8.1473

■ 128.9620, 47.3467,
-113.0997

■ 248.6450,
-11.6570, 5.5733

■ 251.5800,
-13.1039, 2.9993

Harmonies

Analogous

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



197.1100, 6.3548, -31.6685



197.6460, 13.4855, -32.1385



200.2110, 16.6580, -22.9870

Triad

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



197.6460, 13.4855, -32.1385



206.0550, 3.4239, 21.8768



201.3200, -15.4408, 5.8584

Complementary

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



197.6460, 13.4855, -32.1385



188.3540, -13.4855, 32.1385

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.



203.5820, -16.0629, 18.7836



197.6460, 13.4855, -32.1385



205.6230, -4.7441, 28.3946

Square

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



197.6460, 13.4855, -32.1385



205.2150, 10.7400, 8.5814



205.0760, -11.8695, 27.1203



199.4860, -10.5926, -9.1962

Rectangle

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



197.6460, 13.4855, -32.1385



202.5650, 16.4835, -13.6505



205.0760, -11.8695, 27.1203



201.9400, -15.7464, 10.5766

Sweetspot

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



197.6460, 13.4855, -32.1385



245.1880, 4.8373, -11.5659



200.1640, -12.4059, -34.3468



121.1670, 3.3687, -7.1625



0.0000, 0.0000, 0.0000



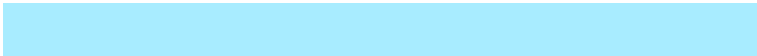
128.0000, 0.0000, 0.0000

Same Dimension

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



197.6460, 13.4855, -32.1385



217.8340, 18.3228, -43.7044



178.8620, 22.7460, -15.6650



107.5370, 2.2003, -5.7329



100.4830, 37.2299, -88.1236



27.7780, 9.9694, -24.3613

Inverse Universe

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



185.8360, 12.4059, 34.3468



201.7650, 16.8779, 46.6871



207.1380, -22.7460, 15.6650



105.3150, 2.3097, 5.8627



68.2420, 33.8977, 94.5038



18.6840, 9.5228, 25.7101

Previews

White Background



This preview shows how the YUV color 197.6460, 13.4855, -32.1385 looks on a white background.

Color Contrast Check

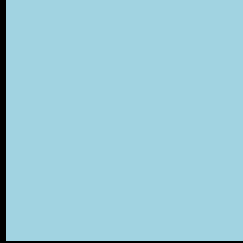
Large Text (above 18pt) WCAG AA × Fail

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 197.6460, 13.4855, -32.1385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

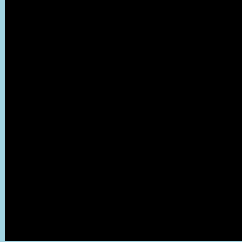
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 197.6460, 13.4855, -32.1385

Background



This preview shows how black text looks on a background with the YUV color 197.6460, 13.4855, -32.1385.



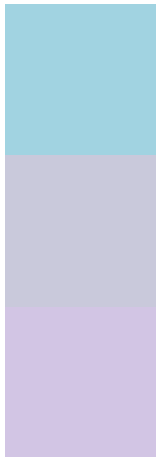
This preview shows how white text looks on a background with the YUV color 197.6460, 13.4855, -32.1385.

-32.1385.

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

197.6460, 13.4855, -32.1385

Protanopia

203.0520, 7.8624, -1.7996

Deuteranopia

204.4210, 11.6244, 4.8928



Tritanopia

198.1730, 14.2117, -31.7237

Trichromacy



Original Color

197.6460, 13.4855, -32.1385

Protanomaly

201.1430, 9.7895, -13.2804

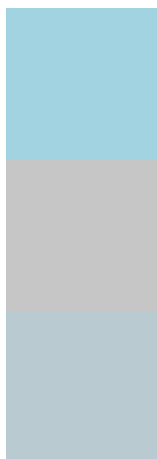
Deuteranomaly

201.8600, 12.3940, -8.6472

Tritanomaly

198.0590, 13.7749, -31.6237

Monochromacy



Original Color

197.6460, 13.4855, -32.1385

Achromatopsia

198.0000, 0.0000, 0.0000

Achromatomaly

198.1880, 4.8373, -11.5659

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.6460, 13.4855, -32.1385 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(161, 211, 225)` looks like.

```
.text, #text, p{  
    color:rgb(161, 211, 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(161, 211, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 211, 225) }
```

Border

The CSS property to change the border of an element to YUV 197.6460, 13.4855, -32.1385 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(161, 211, 225) }
```


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

```
.border{ border-color:rgb(161, 211, 225) }
```

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

Here you see how a box with a 4 pixel rgb(161, 211, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 211, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 211, 225);  
box-shadow:4px 4px 4px 4px rgb(161, 211,  
225) }
```

Background

The CSS property to change the background color of an element to YUV 197.6460, 13.4855, -32.1385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 211, 225) }
```

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

```
.background{ background-color: rgb(161,  
211, 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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