

Converting Colors

YUV(199.0050, 12.3225,
-32.4534)

Have a look what the booklet for
YUV(199.0050, 12.3225, -32.4534)
contains.

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Color

**YUV(199.0050, 12.3225,
-32.4534)**

Conversions

Conversions Part 1

Format	Color
Hex	A2D5E0
RGB	162, 213, 224
RGB Percent	64%, 84%, 88%
CMY	0.3647, 0.1647, 0.1216
CMYK	0.28, 0.05, 0.00, 0.12
HSL	191°, 50%, 76%
HSV	191°, 28%, 88%
XYZ	52.1491, 60.6517, 79.4794
YIQ	199.0050, -33.9270, -7.3910

Conversions

Conversions Part 2

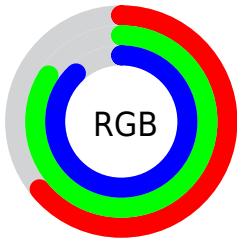
Format	Color
RYB	162, 190, 224
Decimal	10671584
CIELab	82.19, -13.91, -10.78
CIElCh	82, 17.599, 217.787
Yxy	60.6517, 0.2712, 0.3154
Android (android.graphics.Color)	4288861664 (0xFFA2D5E0)
YUV	199.0050, 12.3225, -32.4534
Hunter-Lab	77.8792, -16.7623, -5.9928

Details

The YUV color $199.0050, 12.3225, -32.4534$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $186.9950, -12.3225, 32.4534$, and the grayscale version is $199.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.9370, 5.4541, -22.7467$, and $144.3040, 12.1751, -31.8386$ is the 20% darker color. If you saturate the color by 10%, you get $190.0790, 16.7231, -43.9193$, and if you desaturate by 10%, it is $207.9310, 7.9220, -20.9875$.

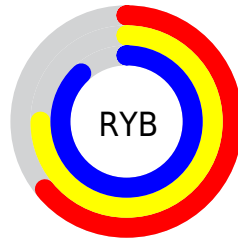
Distribution



Red (64%)

Green (84%)

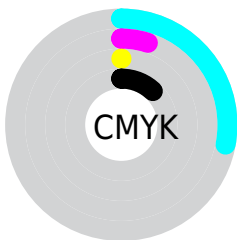
Blue (88%)



Red (64%)

Yellow (75%)

Blue (88%)

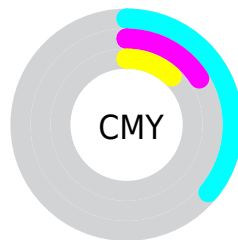


Cyan (28%)

Magenta (5%)

Yellow (0%)

Black (12%)



Cyan (36%)

Magenta (16%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 199.0050, 12.3225, -32.4534 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 199.0050, 12.3225, -32.4534 by changing the saturation by 10% instead.

■ 199.0050, 12.3225,
-32.4534

■ 199.0050, 12.3225,
-32.4534

255.0000, 0.0000,
0.0000

■ 171.3040, 12.1751,
-31.8386

■ 243.9370, 5.4541,
-22.7467

■ 144.3040, 12.1751,
-31.8386

■ 252.6080, 1.1793,
-4.9182

■ 118.1900, 11.7383,
-31.7386

■ 93.1900, 11.7383,
-31.7386

■ 68.1790, 11.7438,
-33.4830

■ 42.4990, 13.0650,
-37.2716

■ 26.9630, 9.3852,

-23.6466

■ 11.7690, 7.0159,
-10.3214

■ 0.0000, 0.0000,
0.0000

■ 199.0050, 12.3225,
-32.4534

■ 199.0050, 12.3225,
-32.4534

■ 190.0790, 16.7231,
-43.9193

■ 207.9310, 7.9220,
-20.9875

■ 180.8540, 21.2710,
-56.0000

■ 217.1560, 3.3741,
-8.9068

■ 171.9280, 25.6715,
-67.4659

■ 226.0820, -1.0264,
2.5591

■ 162.7030, 30.2194,
-79.5465

■ 235.3070, -5.5744,
14.6398

■ 153.7770, 34.6199,
-91.0124

■ 238.5520, -7.1741,
14.4249

■ 144.8510, 39.0205,
-102.4783

■ 240.9000, -8.3317,
12.3657

■ 135.6260, 43.5684,
-114.5590

■ 243.2480, -9.4893,
10.3065

■ 133.5440, 44.5948,
-117.1181

■ 245.5960,
-10.6468, 8.2473

■ 247.9440,
-11.8044, 6.1881

Harmonies

Analogous

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



198.3660, 4.7496, -30.1390



199.0050, 12.3225, -32.4534



201.6730, 15.9372, -25.1462

Triad

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



199.0050, 12.3225, -32.4534



207.9730, 4.4503, 19.3177



203.6300, -15.5936, 8.2175

Complementary

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



199.0050, 12.3225, -32.4534



186.9950, -12.3225, 32.4534

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.



205.1200, -15.3422, 20.9428



199.0050, 12.3225, -32.4534



207.6660, -3.2863, 27.4799

Square

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



199.0050, 12.3225, -32.4534



206.8340, 11.9138, 5.4076



206.7170, -10.7065, 27.4352



201.5680, -11.6190, -6.6371

Rectangle

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



199.0050, 12.3225, -32.4534



203.2550, 16.6363, -16.0096



206.7170, -10.7065, 27.4352



204.2500, -15.8993, 12.9358

Sweetspot

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



199.0050, 12.3225, -32.4534



246.6720, 4.1057, -10.2363



199.5340, -13.5743, -32.9173



122.3520, 2.7845, -6.4477



0.0000, 0.0000, 0.0000



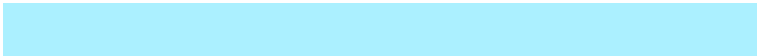
128.0000, 0.0000, 0.0000

Same Dimension

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



199.0050, 12.3225, -32.4534



221.0790, 16.7231, -43.9193



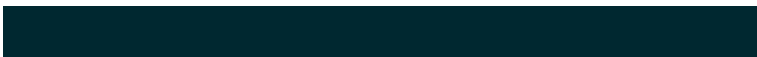
181.3950, 21.0043, -17.0094



107.5370, 2.2003, -5.7329



105.1790, 34.9148, -92.2420



28.9520, 9.3907, -25.3909

Inverse Universe

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



186.3520, 13.1375, 33.0173



203.9820, 17.7569, 44.7428



204.6050, -21.0043, 17.0094



105.3150, 2.3097, 5.8627



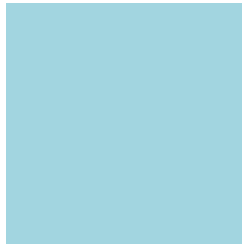
69.1540, 37.3921, 93.7039



18.9120, 10.3964, 25.5102

Previews

White Background



This preview shows how the YUV color 199.0050, 12.3225, -32.4534 looks on a white background.

Color Contrast Check

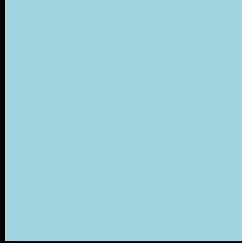
Large Text (above 18pt) WCAG AA × Fail

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 199.0050, 12.3225, -32.4534 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

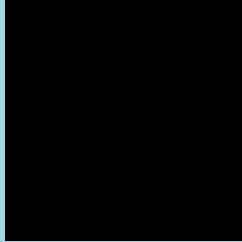
Any Text WCAG AA ✓ Pass

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 199.0050, 12.3225, -32.4534 Background



This preview shows how black text looks on a background with the YUV color 199.0050, 12.3225, -32.4534.



This preview shows how white text looks on a background with the YUV color 199.0050, 12.3225, -32.4534.

-32.4534.

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

199.0050, 12.3225, -32.4534

Protanopia

204.7100, 6.5520, -1.4997

Deuteranopia

205.7910, 10.4560, 6.3223



Tritanopia

199.2870, 14.6485, -31.8237

Trichromacy



Original Color

199.0050, 12.3225, -32.4534

Protanomaly

202.8010, 8.4791, -12.9805

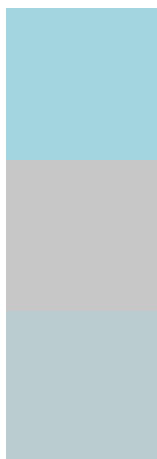
Deuteranomaly

202.9310, 11.3730, -7.8325

Tritanomaly

199.0590, 13.7749, -31.6237

Monochromacy



Original Color

199.0050, 12.3225, -32.4534

Achromatopsia

199.0000, 0.0000, 0.0000

Achromatomaly

199.0740, 4.4005, -11.4659

CSS Examples

Text

The CSS property to change the color of the text to YUV 199.0050, 12.3225, -32.4534 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(162, 213, 224)` looks like.

```
.text, #text, p{  
    color:rgb(162, 213, 224)  
}
```

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(162, 213, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 213, 224) }
```

Border

The CSS property to change the border of an element to YUV 199.0050, 12.3225, -32.4534 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(162, 213, 224) }
```


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

```
.border{ border-color:rgb(162, 213, 224) }
```

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

Here you see how a box with a 4 pixel rgb(162, 213, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 213, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 213, 224);  
box-shadow:4px 4px 4px 4px rgb(162, 213,  
224) }
```

Background

The CSS property to change the background color of an element to YUV 199.0050, 12.3225, -32.4534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 213, 224) }
```

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

```
.background{ background-color: rgb(162,  
213, 224) }
```

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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