

Converting Colors

YUV(205.5360, -3.2222,
-39.9351)

Have a look what the booklet for
YUV(205.5360, -3.2222, -39.9351)
contains.

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Color

**YUV(205.5360, -3.2222,
-39.9351)**

Conversions

Conversions Part 1

Format	Color
Hex	A0E6C7
RGB	160, 230, 199
RGB Percent	63%, 90%, 78%
CMY	0.3725, 0.0980, 0.2196
CMYK	0.30, 0.00, 0.13, 0.10
HSL	153°, 58%, 76%
HSV	153°, 30%, 90%
XYZ	53.1028, 68.1907, 64.3961
YIQ	205.5360, -31.7690, -24.4810

Conversions

Conversions Part 2

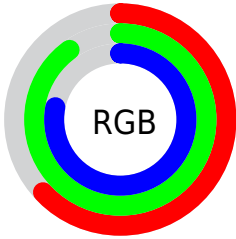
Format	Color
RYB	160, 205, 230
Decimal	10544839
CIELab	86.10, -28.28, 8.16
CIELCh	86, 29.437, 163.910
Yxy	68.1907, 0.2860, 0.3672
Android (android.graphics.Color)	4288734919 (0xFFA0E6C7)
YUV	205.5360, -3.2222, -39.9351
Hunter-Lab	82.5777, -29.7238, 11.5685

Details

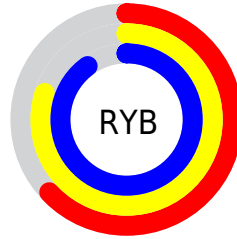
The YUV color **205.5360, -3.2222, -39.9351** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **184.4640, 3.2222, 39.9351**, and the grayscale version is **206.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **243.3390, 5.7489, -23.9763**, and **150.3620, -2.6435, -38.9055** is the 20% darker color. If you saturate the color by 10%, you get **197.5190, -4.1999, -53.0752**, and if you desaturate by 10%, it is **213.5530, -2.2446, -26.7950**.

Distribution



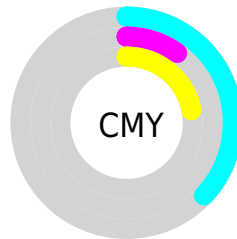
- Red (63%)
- Green (90%)
- Blue (78%)



- Red (63%)
- Yellow (80%)
- Blue (90%)



- Cyan (30%)
- Magenta (0%)
- Yellow (13%)
- Black (10%)



- Cyan (37%)
- Magenta (10%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 205.5360, -3.2222, -39.9351 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 205.5360, -3.2222, -39.9351 by changing the saturation by 10% instead.

 205.5360, -3.2222,
-39.9351


 205.5360, -3.2222,
-39.9351

255.0000, 0.0000,
0.0000


 177.9490, -2.9329,
-39.4203


 243.3390, 5.7489,
-23.9763

 150.3620, -2.6435,
-38.9055

 252.0100, 1.4741,
-6.1478

 123.7750, -2.3541,
-38.3907

 98.0030, -1.4805,
-38.5906

 72.2200, -0.6015,
-40.5349

 47.8500, 0.5670,
-41.9644

 31.9550, -1.9498,

-28.0245

■ 17.7240, -8.2449,
-15.5439

■ 0.0000, 0.0000,
0.0000

■ 205.5360, -3.2222,
-39.9351

■ 205.5360, -3.2222,
-39.9351

■ 197.5190, -4.1999,
-53.0752

■ 213.5530, -2.2446,
-26.7950

■ 189.5020, -5.1775,
-66.2153

■ 221.5700, -1.2670,
-13.6549

■ 181.3710, -6.5919,
-79.2554

■ 229.7010, 0.1474,
-0.6148

■ 173.3540, -7.5695,
-92.3955

■ 237.7180, 1.1250,
12.5253

■ 165.3370, -8.5471,
-105.5355

■ 239.7550, 5.0508,
13.3699

■ 157.3200, -9.5248,
-118.6756

■ 240.3250, 7.2348,
12.8700

■ 149.6020,
-10.6498, -131.2010

Harmonies

Analogous

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



209.1340, -16.8281, -15.9035



205.5360, -3.2222, -39.9351



202.8510, 12.3985, -56.8743

Triad

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



205.5360, -3.2222, -39.9351



213.6020, 20.4092, -12.8060



213.9370, -17.7169, 36.0123

Complementary

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



205.5360, -3.2222, -39.9351



184.4640, 3.2222, 39.9351

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.



213.8520, -5.3500, 36.0868



205.5360, -3.2222, -39.9351



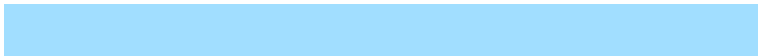
219.3820, 17.5597, 14.5740

Square

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



205.5360, -3.2222, -39.9351



207.5230, 23.4062, -40.8007



218.3320, 6.7383, 32.1578



215.3140, -26.2838, 30.4196

Rectangle

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



205.5360, -3.2222, -39.9351



203.0060, 20.7030, -60.5183



218.3320, 6.7383, 32.1578



213.6750, -13.6438, 36.2420

Sweetspot

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



205.5360, -3.2222, -39.9351



246.9830, -0.9776, -13.1401



210.6580, -24.9744, -16.3631



122.7170, -0.8465, -8.5218



0.0000, 0.0000, 0.0000



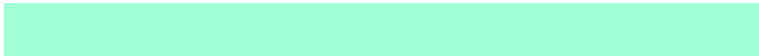
128.0000, 0.0000, 0.0000

Same Dimension

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



205.5360, -3.2222, -39.9351



222.1060, -4.4893, -53.5900



207.3090, 11.1867, -41.4900



110.8420, -0.4151, -6.8774



116.3590, -8.5580, -102.0468



33.1290, -2.5286, -29.0541

Inverse Universe

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



184.4640, 3.2222, 39.9351



193.7800, 4.0525, 53.6899



183.2780, -11.4761, 40.9752



107.1580, 0.4151, 6.8774



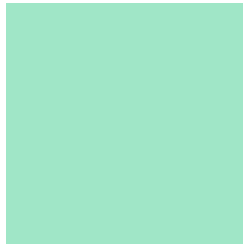
62.5270, 8.1212, 102.1468



17.8710, 2.5286, 29.0541

Previews

White Background



This preview shows how the YUV color 205.5360, -3.2222, -39.9351 looks on a white background.

Color Contrast Check

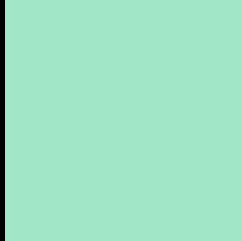
Large Text (above 18pt) WCAG AA × Fail

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 205.5360, -3.2222, -39.9351 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

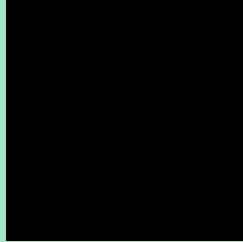
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 205.5360, -3.2222, -39.9351

Background



This preview shows how black text looks on a background with the YUV color 205.5360, -3.2222, -39.9351.



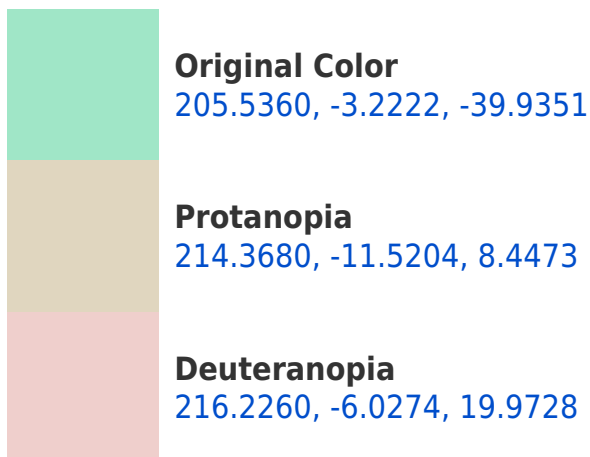
This preview shows how white text looks on a background with the YUV color 205.5360, -3.2222,

-39.9351.

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





Tritanopia

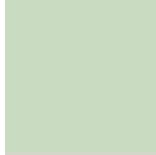
209.6070, 15.9697, -35.6123

Trichromacy



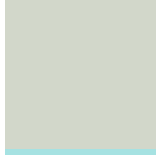
Original Color

205.5360, -3.2222, -39.9351



Protanomaly

211.3550, -8.5560, -9.0813



Deuteranomaly

212.0230, -4.9413, -1.7742



Tritanomaly

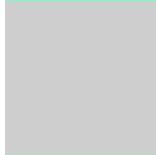
208.0600, 8.8444, -36.8866

Monochromacy



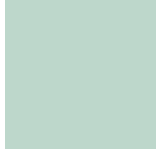
Original Color

205.5360, -3.2222, -39.9351



Achromatopsia

206.0000, 0.0000, 0.0000



Achromatomaly

205.8580, -1.4090, -14.7845

CSS Examples

Text

The CSS property to change the color of the text to YUV 205.5360, -3.2222, -39.9351 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(160, 230, 199)` looks like.

```
.text, #text, p{  
    color:rgb(160, 230, 199)  
}
```

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(160, 230, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 230, 199) }
```

Border

The CSS property to change the border of an element to YUV 205.5360, -3.2222, -39.9351 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(160, 230, 199) }
```


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

```
.border{ border-color:rgb(160, 230, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 230, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 230, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 230, 199);  
box-shadow:4px 4px 4px 4px rgb(160, 230,  
199) }
```

Background

The CSS property to change the background color of an element to YUV 205.5360, -3.2222, -39.9351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 230, 199) }
```

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

```
.background{ background-color: rgb(160,  
230, 199) }
```

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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