

Converting Colors

YUV(139.4990, 22.9250,
-73.2286)

Have a look what the booklet for
YUV(139.4990, 22.9250, -73.2286)
contains.

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Color

**YUV(139.4990, 22.9250,
-73.2286)**

Conversions

Conversions Part 1

Format	Color
Hex	38ADBA
RGB	56, 173, 186
RGB Percent	22%, 68%, 73%
CMY	0.7804, 0.3216, 0.2706
CMYK	0.70, 0.07, 0.00, 0.27
HSL	186°, 54%, 47%
HSV	186°, 70%, 73%
XYZ	25.4374, 34.2731, 51.7290
YIQ	139.4990, -73.9050, -20.7610

Conversions

Conversions Part 2

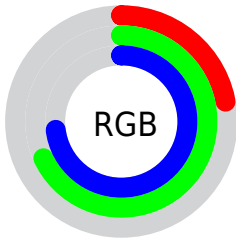
Format	Color
RYB	56, 118, 186
Decimal	3714490
CIELab	65.18, -27.69, -16.10
CIELCh	65, 32.030, 210.167
Yxy	34.2731, 0.2283, 0.3075
Android (android.graphics.Color)	4281904570 (0xFF38ADBA)
YUV	139.4990, 22.9250, -73.2286
Hunter-Lab	58.5432, -24.8912, -11.4087

Details

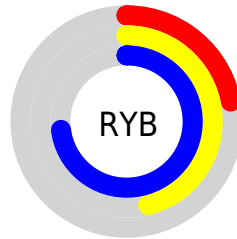
The YUV color **139.4990, 22.9250, -73.2286** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **102.5010, -22.9250, 73.2286**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.8910, 21.7457, -68.3104**, and **85.6020, 23.3672, -75.0730** is the 20% darker color. If you saturate the color by 10%, you get **132.6440, 26.3045, -83.8798**, and if you desaturate by 10%, it is **146.3540, 19.5455, -62.5775**.

Distribution



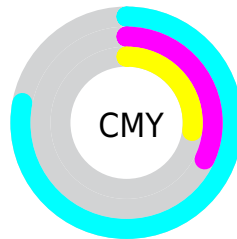
- Red (22%)
- Green (68%)
- Blue (73%)



- Red (22%)
- Yellow (46%)
- Blue (73%)



- Cyan (70%)
- Magenta (7%)
- Yellow (0%)
- Black (27%)



- Cyan (78%)
- Magenta (32%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.4990, 22.9250, -73.2286 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 139.4990, 22.9250, -73.2286 by changing the saturation by 10% instead.

■ 139.4990, 22.9250,
-73.2286

■ 139.4990, 22.9250,
-73.2286

■ 255.0000, 0.0000,
0.0000

■ 103.8280, 27.1998,
-91.0572

■ 197.8910, 21.7457,
-68.3104

■ 85.6020, 23.3672,
-75.0730

■ 223.6050, 15.4777,
-64.5516

■ 68.0770, 19.6820,
-59.7035

■ 232.5750, 11.0555,
-46.1083

■ 51.1390, 15.7075,
-44.8489

■ 241.5450, 6.6333,
-27.6650

■ 35.0160, 12.3171,
-30.7090

■ 250.5150, 2.2111,
-9.2217

■ 20.7680, 8.4954,
-18.2135

■ 2.5250, 7.1362,

-2.2144

■ 0.0000, 0.0000,
0.0000

■ 139.4990, 22.9250,
-73.2286

■ 139.4990, 22.9250,
-73.2286

■ 132.6440, 26.3045,
-83.8798

■ 146.3540, 19.5455,
-62.5775

■ 126.0880, 29.5366,
-93.9162

■ 152.9100, 16.3134,
-52.5411

■ 119.2330, 32.9161,
-104.5673

■ 159.7650, 12.9339,
-41.8899

■ 165.7340, 9.9911,
-31.3387

■ 172.5890, 6.6116,
-20.6876

■ 179.4440, 3.2321,
-10.0364

■ 186.0000, 0.0000,
0.0000

■ 192.8550, -3.3795,
10.6512

■ 199.4110, -6.6116,
20.6876

Harmonies

Analogous

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



143.6570, 6.5781, -56.7042



139.4990, 22.9250, -73.2286



145.2260, 30.4546, -61.5882

Triad

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



139.4990, 22.9250, -73.2286



162.3900, 12.1327, 28.5990



156.3080, -27.2668, 19.0239

Complementary

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



139.4990, 22.9250, -73.2286



102.5010, -22.9250, 73.2286

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.



158.8140, -24.5583, 36.9971



139.4990, 22.9250, -73.2286



161.3460, -1.1566, 44.4236

Square

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



139.4990, 22.9250, -73.2286



160.7870, 23.2760, 1.0638



160.5130, -14.5499, 46.9081



153.1200, -22.2442, -5.3672

Rectangle

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



139.4990, 22.9250, -73.2286



151.7600, 30.6843, -41.8855



160.5130, -14.5499, 46.9081



157.0530, -27.1411, 25.3865

Sweetspot

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



139.4990, 22.9250, -73.2286



223.8160, 8.9647, -28.7796



133.7920, -31.9425, -68.2236



111.2690, 5.2904, -16.8989



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



139.4990, 22.9250, -73.2286



169.5630, 35.7114, -114.5038



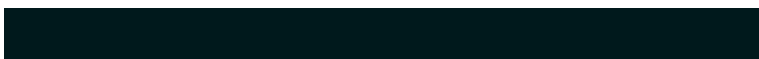
102.5180, 41.1566, -40.7963



88.7220, 1.6161, -5.0182



99.9640, 27.6257, -87.6684



17.8670, 4.9956, -15.6694

Inverse Universe

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



108.2080, 31.9425, 68.2236



120.5590, 50.0104, 106.5038



140.6560, -41.7354, 39.7667



86.6030, 2.1677, 4.7332



62.6040, 38.1562, 81.9083



11.2220, 6.7926, 14.7143

Previews

White Background



This preview shows how the YUV color 139.4990, 22.9250, -73.2286 looks on a white background.

Color Contrast Check

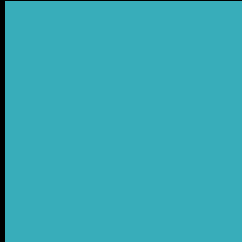
Large Text (above 18pt) WCAG AA × Fail

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 139.4990, 22.9250, -73.2286 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

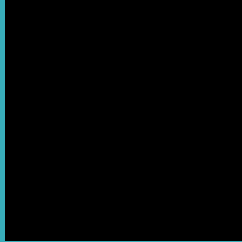
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 139.4990, 22.9250, -73.2286

Background



This preview shows how black text looks on a background with the YUV color 139.4990, 22.9250, -73.2286.



This preview shows how white text looks on a background with the YUV color 139.4990, 22.9250, -73.2286.

-73.2286.

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

139.4990, 22.9250, -73.2286

Protanopia

157.8670, 8.4466, -2.5144

Deuteranopia

158.7020, 15.4299, -2.3697



Tritanopia

139.9120, 23.2144, -72.7138

Trichromacy



Original Color

139.4990, 22.9250, -73.2286



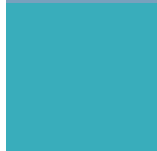
Protanomaly

151.0810, 13.7641, -28.1350



Deuteranomaly

151.9330, 18.2740, -28.0052



Tritanomaly

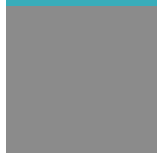
139.9120, 23.2144, -72.7138

Monochromacy



Original Color

139.4990, 22.9250, -73.2286



Achromatopsia

139.0000, 0.0000, 0.0000



Achromatomaly

139.0120, 8.3751, -26.3205

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.4990, 22.9250, -73.2286 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(56, 173, 186)` looks like.

```
.text, #text, p{  
    color:rgb(56, 173, 186)  
}
```

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(56, 173, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 173, 186) }
```

Border

The CSS property to change the border of an element to YUV 139.4990, 22.9250, -73.2286 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(56, 173, 186) }
```


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

```
.border{ border-color:rgb(56, 173, 186) }
```

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

Here you see how a box with a 4 pixel rgb(56, 173, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 173, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 173, 186);  
box-shadow:4px 4px 4px 4px rgb(56, 173,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 139.4990, 22.9250, -73.2286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 173, 186) }
```

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

```
.background{ background-color: rgb(56, 173,  
186) }
```

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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