

Converting Colors

YUV(145.3260, -71.6457,
19.8851)

Have a look what the booklet for
YUV(145.3260, -71.6457, 19.8851)
contains.

YUV(145.3260, -71.6457, 19.8851)	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(145.3260, -71.6457,
19.8851)**

Conversions

Conversions Part 1

Format	Color
Hex	A8A200
RGB	168, 162, 0
RGB Percent	66%, 64%, 0%
CMY	0.3412, 0.3647, 1.0000
CMYK	0.00, 0.04, 1.00, 0.34
HSL	58°, 100%, 33%
HSV	58°, 100%, 66%
XYZ	29.0688, 34.1655, 5.0625
YIQ	145.3260, 55.5780, -49.1100

Conversions

Conversions Part 2

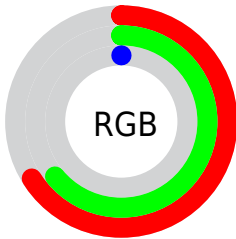
Format	Color
RYB	6, 168, 0
Decimal	11051520
CIELab	65.09, -12.67, 67.90
CIELCh	65, 69.071, 100.569
Yxy	34.1655, 0.4256, 0.5003
Android (android.graphics.Color)	4289241600 (0xFFA8A200)
YUV	145.3260, -71.6457, 19.8851
Hunter-Lab	58.4513, -13.5187, 35.7807

Details

The YUV color **145.3260, -71.6457, 19.8851** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **22.6740, 71.6457, -19.8851**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.8020, -63.4994, 20.3446**, and **98.3460, -48.4846, 11.0976** is the 20% darker color. If you saturate the color by 10%, you get **145.3260, -71.6457, 19.8851**, and if you desaturate by 10%, it is **147.8510, -64.5095, 17.6707**.

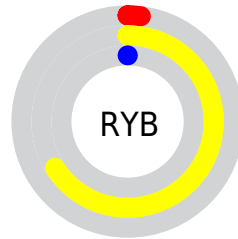
Distribution



Red (66%)

Green (64%)

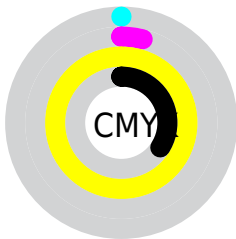
Blue (0%)



Red (2%)

Yellow (66%)

Blue (0%)

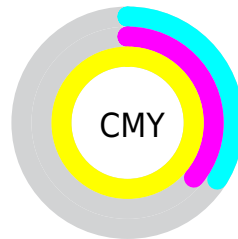


Cyan (0%)

Magenta (4%)

Yellow (100%)

Black (34%)



Cyan (34%)

Magenta (36%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.3260, -71.6457, 19.8851 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 145.3260, -71.6457, 19.8851 by changing the saturation by 10% instead.

■ 145.3260,
-71.6457, 19.8851

■ 145.3260,
-71.6457, 19.8851

■ 255.0000, 0.0000,
0.0000

■ 121.3930,
-59.8467, 15.4413

■ 203.8020,
-63.4994, 20.3446

■ 98.3460, -48.4846,
11.0976

■ 231.8020,
-63.4994, 20.3446

■ 76.1850, -37.5592,
6.8538

■ 240.8640,
-54.1630, 12.3973

■ 54.6110, -26.9232,
2.0952

■ 244.0560,
-41.9326, 9.5979

■ 34.2220, -16.8714,
-1.9487

■ 247.2480,
-29.7023, 6.7985

■ 13.5010, -6.6560,
-11.8404

■ 250.5540,

■ 0.0000, 0.0000,

-17.0351, 3.8991

0.0000

■ 253.8600, -4.3680,
0.9998

■ 145.3260,
-71.6457, 19.8851

■ 147.8510,
-64.5095, 17.6707

■ 149.7890,
-57.0840, 15.9710

■ 152.2000,
-50.3846, 13.8566

■ 154.1380,
-42.9590, 12.1570

■ 156.6630,
-35.8229, 9.9425

■ 159.1880,
-28.6867, 7.7281

■ 161.1260,
-21.2611, 6.0285

■ 163.5370,
-14.5617, 3.9141

■ 165.4750, -7.1362,
2.2144

Harmonies

Analogous

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



151.5650, -60.4245, 60.8945



145.3260, -71.6457, 19.8851



139.1830, -41.5022, -35.2405

Triad

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



145.3260, -71.6457, 19.8851



135.6130, 49.9838, -118.9326



158.7010, 20.8534, 78.3152

Complementary

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



145.3260, -71.6457, 19.8851



22.6740, 71.6457, -19.8851

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.



161.9510, 44.8872, 22.8450



145.3260, -71.6457, 19.8851



132.3820, 60.4507, -116.0990

Square

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



145.3260, -71.6457, 19.8851



130.1750, 24.0707, -114.1635



138.2610, 57.5523, -73.0199



148.4430, -4.6554, 93.4505

Rectangle

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



145.3260, -71.6457, 19.8851



117.5500, -11.6101, -103.0913



138.2610, 57.5523, -73.0199



161.0780, 29.0485, 63.0756

Sweetspot

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



145.3260, -71.6457, 19.8851



210.4160, -27.8131, 7.5282



51.1440, -21.2700, 102.4827



104.2660, -16.8931, 5.0287



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



145.3260, -71.6457, 19.8851



189.3380, -93.3436, 26.0136



126.1240, -62.1791, -29.9267



83.0880, -3.4944, 0.7998



128.1930, -63.1991, 17.3707



17.7200, -8.7360, 1.9996

Inverse Universe

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



22.6740, 71.6457, -19.8851



29.6620, 93.3436, -26.0136



41.8760, 62.1791, 29.9267



76.9120, 3.4944, -0.7998



19.8070, 63.1991, -17.3707



2.8670, 8.4466, -2.5144

Previews

White Background



This preview shows how the YUV color 145.3260, -71.6457, 19.8851 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 145.3260, -71.6457, 19.8851 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 145.3260, -71.6457, 19.8851 Background



This preview shows how black text looks on a background with the YUV color 145.3260, -71.6457, 19.8851.

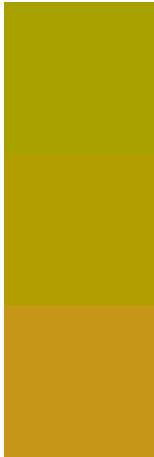


This preview shows how white text looks on a background with the YUV color 145.3260, -71.6457, 19.8851.

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

145.3260, -71.6457, 19.8851

Protanopia

145.9680, -71.9622, 28.0921

Deuteranopia

150.1730, -62.6963, 42.8213



Tritanopia

160.3270, 0.8248, 15.4992

Trichromacy



Original Color

145.3260, -71.6457, 19.8851

Protanomaly

145.3590, -71.6620, 25.1182

Deuteranomaly

148.3200, -65.7268, 34.7994

Tritanomaly

154.7530, -25.5142, 16.8796

Monochromacy



Original Color

145.3260, -71.6457, 19.8851

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

144.8720, -26.0659, 7.1283

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.3260, -71.6457, 19.8851 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(168, 162, 0)` looks like.

```
.text, #text, p{  
    color:rgb(168, 162, 0)  
}
```

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(168, 162, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 162, 0) }
```

Border

The CSS property to change the border of an element to YUV 145.3260, -71.6457, 19.8851 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(168, 162, 0) }
```


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

```
.border{ border-color:rgb(168, 162, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 162, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 162, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 162, 0);  
box-shadow:4px 4px 4px 4px rgb(168, 162,  
0) }
```

Background

The CSS property to change the background color of an element to YUV 145.3260, -71.6457, 19.8851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 162, 0) }
```

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

```
.background{ background-color: rgb(168,  
162, 0) }
```

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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