

Converting Colors

YUV(131.1620, -32.6179,
8.6279)

Have a look what the booklet for
YUV(131.1620, -32.6179, 8.6279)
contains.

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Color

**YUV(131.1620, -32.6179,
8.6279)**

Conversions

Conversions Part 1

Format	Color
Hex	8D8B41
RGB	141, 139, 65
RGB Percent	55%, 55%, 25%
CMY	0.4471, 0.4549, 0.7451
CMYK	0.00, 0.01, 0.54, 0.45
HSL	58°, 37%, 40%
HSV	58°, 54%, 55%
XYZ	21.1713, 24.5096, 8.6160
YIQ	131.1620, 24.9460, -22.5900

Conversions

Conversions Part 2

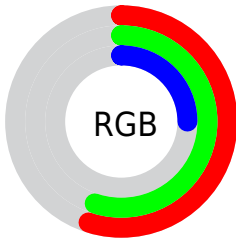
Format	Color
R_{YB}	67, 141, 65
Decimal	9276225
CIE Lab	56.59, -9.82, 39.30
CIE LCh	57, 40.506, 104.025
Yxy	24.5096, 0.3899, 0.4514
Android (android.graphics.Color)	4287466305 (0xFF8D8B41)
YUV	131.1620, -32.6179, 8.6279
Hunter-Lab	49.5072, -10.3038, 24.3365

Details

The YUV color $131.1620, -32.6179, 8.6279$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $74.8380, 32.6179, -8.6279$, and the grayscale version is $131.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $184.4180, -34.2231, 10.1574$, and $80.5640, -32.3231, 7.3984$ is the 20% darker color. If you saturate the color by 10%, you get $129.5660, -38.7330, 10.0276$, and if you desaturate by 10%, it is $132.7580, -26.5027, 7.2282$.

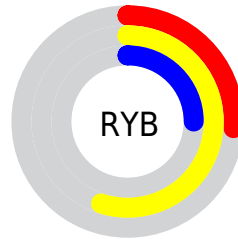
Distribution



Red (55%)

Green (55%)

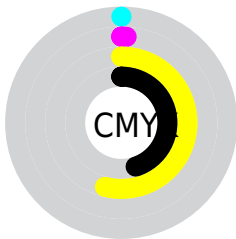
Blue (25%)



Red (26%)

Yellow (55%)

Blue (25%)

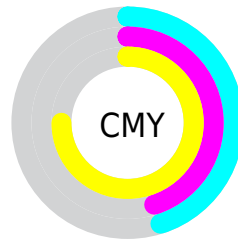


Cyan (0%)

Magenta (1%)

Yellow (54%)

Black (45%)



Cyan (45%)

Magenta (45%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.1620, -32.6179, 8.6279 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 131.1620, -32.6179, 8.6279 by changing the saturation by 10% instead.

■ 131.1620,
-32.6179, 8.6279

■ 131.1620,
-32.6179, 8.6279

255.0000, 0.0000,
0.0000

■ 105.6780,
-31.8863, 7.2984

■ 184.4180,
-34.2231, 10.1574

■ 80.5640, -32.3231,
7.3984

■ 212.4890,
-35.2441, 10.9721

■ 57.8780, -28.5339,
5.3690

■ 241.2610,
-36.1177, 11.1721

■ 37.7880, -18.6295,
1.9399

■ 248.2740,
-25.7711, 5.8987

■ 17.3770, -8.5669,
-5.5926

■ 251.4660,
-13.5407, 3.0993

■ 0.0000, 0.0000,
0.0000

254.7720, -0.8736,

0.2000

■ 131.1620,
-32.6179, 8.6279

■ 131.1620,
-32.6179, 8.6279

■ 129.5660,
-38.7330, 10.0276

■ 132.7580,
-26.5027, 7.2282

■ 127.3830,
-44.5588, 11.9421

■ 134.9410,
-20.6769, 5.3137

■ 125.7870,
-50.6740, 13.3418

■ 136.5370,
-14.5617, 3.9141

■ 124.1910,
-56.7892, 14.7415

■ 138.1330, -8.4466,
2.5144

■ 122.5780,
-60.4310, 16.1561

■ 140.4300, -2.1840,
0.4999

■ 142.0260, 3.9312,
-0.8998

■ 144.2090, 9.7570,
-2.8143

■ 145.8050, 15.8721,
-4.2140

■ 147.4010, 21.9873,
-5.6137

Harmonies

Analogous

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



133.9140, -32.9886, 34.2784



131.1620, -32.6179, 8.6279



126.8360, -21.6111, -21.7812

Triad

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



131.1620, -32.6179, 8.6279



110.2000, 36.3834, -96.6454



139.1750, 8.2947, 46.3275

Complementary

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



131.1620, -32.6179, 8.6279



74.8380, 32.6179, -8.6279

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.



139.5980, 23.3692, 17.8926



131.1620, -32.6179, 8.6279



108.5560, 46.5609, -94.3266

Square

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



131.1620, -32.6179, 8.6279



107.7260, 21.8271, -94.4757



134.2060, 34.4084, -22.9827



137.1860, -8.4727, 57.7189

Rectangle

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



131.1620, -32.6179, 8.6279



121.1240, -8.4421, -45.7127



134.2060, 34.4084, -22.9827



139.4990, 13.5580, 38.1504

Sweetspot

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



131.1620, -32.6179, 8.6279



179.9930, -12.8145, 3.5141



88.0660, -9.8925, 46.4231



89.3610, -7.5730, 2.3144



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



131.1620, -32.6179, 8.6279



167.9720, -51.2582, 14.0566



121.8710, -28.0374, -13.9189



70.2020, -3.0576, 0.6998



117.8490, -58.0996, 15.0414



6.5010, -3.2050, 1.3146

Inverse Universe

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



74.8380, 32.6179, -8.6279



79.4410, 51.5476, -13.5418



84.1290, 28.0374, 13.9189



64.7980, 3.0576, -0.6998



17.7380, 57.8102, -15.5562



0.9120, 3.4944, -0.7998

Previews

White Background



This preview shows how the YUV color 131.1620, -32.6179, 8.6279 looks on a white background.

Color Contrast Check

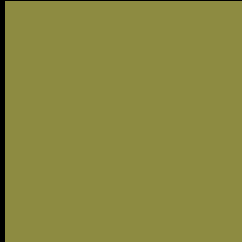
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.1620, -32.6179, 8.6279 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

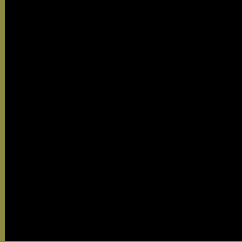
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.1620, -32.6179, 8.6279

Background



This preview shows how black text looks on a background with the YUV color 131.1620, -32.6179, 8.6279.



This preview shows how white text looks on a background with the YUV color 131.1620, -32.6179, 8.6279.

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

131.1620, -32.6179, 8.6279

Protanopia

131.9780, -33.5132, 15.8053

Deuteranopia

133.4080, -32.2461, 29.4602



Tritanopia

137.5220, 1.7147, 10.0662

Trichromacy



Original Color

131.1620, -32.6179, 8.6279

Protanomaly

131.6680, -33.3603, 13.4462

Deuteranomaly

132.9510, -32.5138, 21.9680

Tritanomaly

135.1940, -10.9416, 9.4769

Monochromacy



Original Color

131.1620, -32.6179, 8.6279

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.2210, -11.9410, 3.3142

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.1620, -32.6179, 8.6279 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(141, 139, 65)` looks like.

```
.text, #text, p{  
    color:rgb(141, 139, 65)  
}
```

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(141, 139, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 139, 65) }
```

Border

The CSS property to change the border of an element to YUV 131.1620, -32.6179, 8.6279 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(141, 139, 65) }
```


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

```
.border{ border-color:rgb(141, 139, 65) }
```

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

Here you see how a box with a 4 pixel rgb(141, 139, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 139, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 139, 65);  
box-shadow:4px 4px 4px 4px rgb(141, 139,  
65) }
```

Background

The CSS property to change the background color of an element to YUV 131.1620, -32.6179, 8.6279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 139, 65) }
```

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

```
.background{ background-color: rgb(141,  
139, 65) }
```

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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