

Converting Colors

YUV(131.6480, -22.9975,
2.9397)

Have a look what the booklet for
YUV(131.6480, -22.9975, 2.9397)
contains.

YUV(131.6480, -22.9975, 2.9397)	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(131.6480, -22.9975,
2.9397)**

Conversions

Conversions Part 1

Format	Color
Hex	878B55
RGB	135, 139, 85
RGB Percent	53%, 55%, 33%
CMY	0.4706, 0.4549, 0.6667
CMYK	0.03, 0.00, 0.39, 0.45
HSL	64°, 24%, 44%
HSV	64°, 39%, 55%
XYZ	20.8640, 24.2720, 12.1796
YIQ	131.6480, 14.9500, -17.6420

Conversions

Conversions Part 2

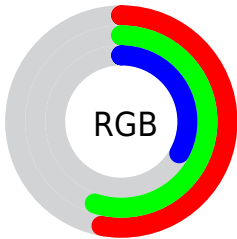
Format	Color
R_{YB}	85, 139, 89
Decimal	8883029
CIE Lab	56.36, -10.28, 28.39
CIE LCh	56, 30.194, 109.896
Yxy	24.2720, 0.3640, 0.4235
Android (android.graphics.Color)	4287073109 (0xFF878B55)
YUV	131.6480, -22.9975, 2.9397
Hunter-Lab	49.2666, -10.6234, 19.8290

Details

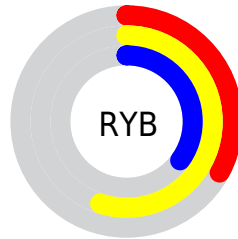
The YUV color **131.6480, -22.9975, 2.9397** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **92.3520, 22.9975, -2.9397**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.6050, -24.4553, 3.8544**, and **81.6910, -21.5397, 2.0250** is the 20% darker color. If you saturate the color by 10%, you get **129.7530, -28.9652, 3.7246**, and if you desaturate by 10%, it is **133.5430, -17.0297, 2.1548**.

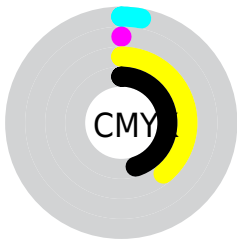
Distribution



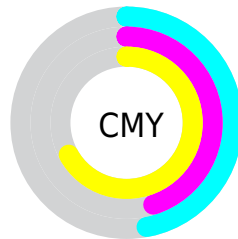
- Red (53%)
- Green (55%)
- Blue (33%)



- Red (33%)
- Yellow (55%)
- Blue (35%)



- Cyan (3%)
- Magenta (0%)
- Yellow (39%)
- Black (45%)



- Cyan (47%)
- Magenta (45%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.6480, -22.9975, 2.9397 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 131.6480, -22.9975, 2.9397 by changing the saturation by 10% instead.

■ 131.6480,
-22.9975, 2.9397

■ 131.6480,
-22.9975, 2.9397

■ 255.0000, 0.0000,
0.0000

■ 106.4630,
-22.4133, 2.2249

■ 184.6050,
-24.4553, 3.8544

■ 81.6910, -21.5397,
2.0250

■ 212.4910,
-24.8921, 3.9544

■ 58.5060, -20.9555,
1.3102

■ 241.2630,
-25.7657, 4.1543

■ 37.1900, -18.3347,
0.7104

■ 250.6680,
-16.5983, 3.7992

■ 16.7790, -8.2720,
-6.8222

■ 253.9740, -3.9312,
0.8998

■ 0.0000, 0.0000,
0.0000

■ 131.6480,
-22.9975, 2.9397

■ 131.6480,
-22.9975, 2.9397

■ 129.7530,
-28.9652, 3.7246

■ 133.5430,
-17.0297, 2.1548

■ 127.8580,
-34.9330, 4.5095

■ 135.4380,
-11.0619, 1.3699

■ 125.9630,
-40.9008, 5.2944

■ 137.3330, -5.0942,
0.5850

■ 124.0680,
-46.8685, 6.0794

■ 139.2280, 0.8736,
-0.2000

■ 122.1730,
-52.8363, 6.8643

■ 141.1230, 6.8414,
-0.9849

■ 120.3920,
-58.3673, 7.5492

■ 142.9040, 12.3723,
-1.6698

■ 120.1640,
-59.2409, 7.7492

■ 144.7990, 18.3401,
-2.4547

■ 146.6940, 24.3079,

-3.2396

■ 148.5890, 30.2756,
-4.0246

Harmonies

Analogous

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



133.9110, -25.0991, 23.7571



131.6480, -22.9975, 2.9397



127.9100, -13.7596, -20.0921

Triad

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



131.6480, -22.9975, 2.9397



118.5090, 27.8501, -66.2214



138.7410, 3.0857, 37.0611

Complementary

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



131.6480, -22.9975, 2.9397



92.3520, 22.9975, -2.9397

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.



138.7200, 14.9280, 18.6626



131.6480, -22.9975, 2.9397



128.2010, 28.4949, -39.6413

Square

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



131.6480, -22.9975, 2.9397



116.7510, 17.3778, -67.3106



136.1340, 23.5979, -8.8875



137.5710, -9.1555, 43.3492

Rectangle

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



131.6480, -22.9975, 2.9397



124.9170, -4.3961, -36.7612



136.1340, 23.5979, -8.8875



138.5600, 7.6119, 31.9579

Sweetspot

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



131.6480, -22.9975, 2.9397



177.8940, -9.3147, 0.9700



103.4940, -9.1175, 31.1388



90.2190, -5.5310, 0.6849



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.



131.6480, -22.9975, 2.9397



169.5160, -36.2434, 4.8095



123.5750, -19.0175, -13.6593



67.9030, -2.9102, 0.0851



114.8480, -56.6201, 7.1493



4.4300, -2.1840, 0.4999

Inverse Universe

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



92.3520, 22.9975, -2.9397



107.4840, 36.2434, -4.8095



100.4250, 19.0175, 13.6593



62.7980, 3.0576, -0.6998



18.1520, 56.6201, -7.1493



0.5700, 2.1840, -0.4999

Previews

White Background



This preview shows how the YUV color 131.6480, -22.9975, 2.9397 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 131.6480, -22.9975, 2.9397 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 131.6480, -22.9975, 2.9397

Background



This preview shows how black text looks on a background with the YUV color 131.6480, -22.9975, 2.9397.



This preview shows how white text looks on a background with the YUV color 131.6480, -22.9975,

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

131.6480, -22.9975, 2.9397

Protanopia

132.6600, -24.4824, 12.5762

Deuteranopia

134.3780, -23.3574, 25.1015



Tritanopia

136.1300, 2.8939, 5.1480

Trichromacy



Original Color

131.6480, -22.9975, 2.9397

Protanomaly

132.1650, -23.7453, 9.5023

Deuteranomaly

133.6220, -23.4776, 16.9945

Tritanomaly

134.6000, -6.7048, 3.8588

Monochromacy



Original Color

131.6480, -22.9975, 2.9397

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.1220, -8.4411, 0.7700

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.6480, -22.9975, 2.9397 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(135, 139, 85)` looks like.

```
.text, #text, p{  
    color:rgb(135, 139, 85)  
}
```

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(135, 139, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 139, 85) }
```

Border

The CSS property to change the border of an element to YUV 131.6480, -22.9975, 2.9397 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(135, 139, 85) }
```


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

```
.border{ border-color:rgb(135, 139, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 139, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 139, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 139, 85);  
box-shadow:4px 4px 4px 4px rgb(135, 139,  
85) }
```

Background

The CSS property to change the background color of an element to YUV 131.6480, -22.9975, 2.9397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 139, 85) }
```

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

```
.background{ background-color: rgb(135,  
139, 85) }
```

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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