

Converting Colors

YUV(131.1580, -3.0359, -6.2776)

Have a look what the booklet for
YUV(131.1580, -3.0359, -6.2776)
contains.

YUV(131.1580, -3.0359, -6.2776)	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(131.1580, -3.0359,
-6.2776)**

Conversions

Conversions Part 1

Format	Color
Hex	7C887D
RGB	124, 136, 125
RGB Percent	49%, 53%, 49%
CMY	0.5137, 0.4667, 0.5098
CMYK	0.09, 0.00, 0.08, 0.47
HSL	125°, 5%, 51%
HSV	125°, 9%, 53%
XYZ	20.8180, 23.3741, 22.8165
YIQ	131.1580, -3.6210, -5.9650

Conversions

Conversions Part 2

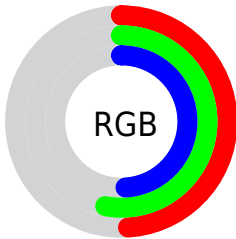
Format	Color
RYB	124, 135, 136
Decimal	8161405
CIELab	55.46, -6.60, 4.41
CIElCh	55, 7.938, 146.286
Yxy	23.3741, 0.3107, 0.3488
Android (android.graphics.Color)	4286351485 (0xFF7C887D)
YUV	131.1580, -3.0359, -6.2776
Hunter-Lab	48.3467, -7.7451, 5.8618

Details

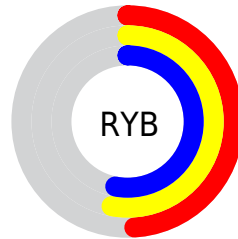
The YUV color $[131.1580, -3.0359, -6.2776]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[128.8420, 3.0359, 6.2776]$, and the grayscale version is $[131.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[184.1580, -3.0359, -6.2776]$, and $[81.5710, -2.7465, -5.7628]$ is the 20% darker color. If you saturate the color by 10%, you get $[125.6040, -6.2138, -13.6847]$, and if you desaturate by 10%, it is $[136.7120, 0.1420, 1.1296]$.

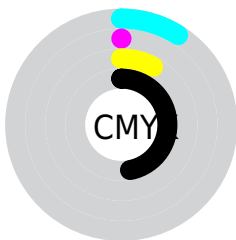
Distribution



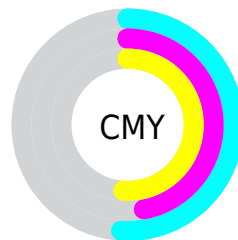
- Red (49%)
- Green (53%)
- Blue (49%)



- Red (49%)
- Yellow (53%)
- Blue (53%)



- Cyan (9%)
- Magenta (0%)
- Yellow (8%)
- Black (47%)



- Cyan (51%)
- Magenta (47%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.1580, -3.0359, -6.2776 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 131.1580, -3.0359, -6.2776 by changing the saturation by 10% instead.

■ 131.1580, -3.0359,
-6.2776

■ 131.1580, -3.0359,
-6.2776

255.0000, 0.0000,
0.0000

■ 106.1580, -3.0359,
-6.2776

■ 184.1580, -3.0359,
-6.2776

■ 81.5710, -2.7465,
-5.7628

■ 211.7450, -3.3253,
-6.7924

■ 58.6850, -2.3097,
-5.8627

■ 240.3320, -3.6147,
-7.3072

■ 36.9840, -2.4571,
-5.2480

■ 15.7450, -3.3253,
-6.7924

■ 0.0000, 0.0000,
0.0000

■ 131.1580, -3.0359,
-6.2776

■ 131.1580, -3.0359,
-6.2776

■ 125.6040, -6.2138,
-13.6847

■ 136.7120, 0.1420,
1.1296

■ 120.2350, -9.9759,
-20.3771

■ 142.0810, 3.9041,
7.8220

■ 114.6810,
-13.1537, -27.7842

■ 147.6350, 7.0819,
15.2291

■ 109.3120,
-16.9158, -34.4766

■ 153.0040, 10.8440,
21.9215

■ 103.7580,
-20.0937, -41.8838

■ 158.5580, 14.0219,
29.3286

■ 98.0900, -23.7084,
-49.1909

■ 164.2260, 17.6366,
36.6358

■ 92.8350, -27.0337,
-55.9833


■ 169.4810, 20.9619,
43.4282


■ 87.1670, -30.6483,

■ 175.1490, 24.5765,

-63.2905

50.7353

 81.9120, -33.9736,
-70.0828

 180.4040, 27.9018,
57.5277

Harmonies

Analogous

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



131.8060, -5.8204, 0.1701



131.1580, -3.0359, -6.2776



130.7490, 0.6167, -11.1809

Triad

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



131.1580, -3.0359, -6.2776



132.6770, 6.5682, -6.7327



133.8660, -3.3849, 12.3955

Complementary

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



131.1580, -3.0359, -6.2776



128.8420, 3.0359, 6.2776

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.



134.0660, -0.0325, 10.4661



131.1580, -3.0359, -6.2776



133.1940, 5.8204, -0.1701

Square

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



131.1580, -3.0359, -6.2776



131.5300, 6.1477, -11.8658



133.9560, 3.4727, 6.1776



133.5730, -5.7055, 10.0215

Rectangle

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



131.1580, -3.0359, -6.2776



130.6070, 2.6587, -12.8103



133.9560, 3.4727, 6.1776



134.0940, -2.5113, 12.1956

Sweetspot

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



131.1580, -3.0359, -6.2776



173.9350, -1.4470, -2.5740



134.3330, -5.0942, 0.5850



87.7610, -0.8682, -1.5444



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



131.1580, -3.0359, -6.2776



168.2670, -5.0616, -9.8812



131.8420, -0.4151, -6.8774



66.2230, -1.5889, -3.7036



79.3250, -33.6842, -69.5680



2.9350, -1.4470, -2.5740

Inverse Universe

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



128.8420, 3.0359, 6.2776



164.6190, 4.6248, 9.9811



128.1580, 0.4151, 6.8774



64.7770, 1.5889, 3.7036



53.6750, 33.6842, 69.5680



2.0650, 1.4470, 2.5740

Previews

White Background



This preview shows how the YUV color 131.1580, -3.0359, -6.2776 looks on a white background.

Color Contrast Check

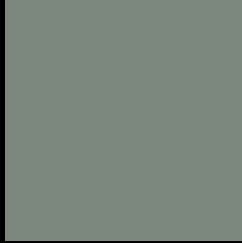
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.1580, -3.0359, -6.2776 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

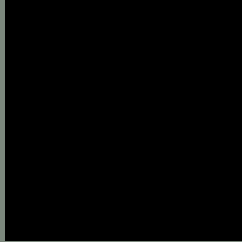
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

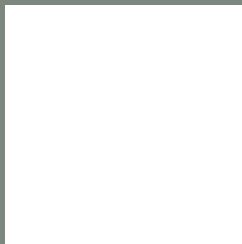
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 131.1580, -3.0359, -6.2776

Background



This preview shows how black text looks on a background with the YUV color 131.1580, -3.0359, -6.2776.



This preview shows how white text looks on a background with the YUV color 131.1580, -3.0359, -6.2776.

-6.2776.

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

131.1580, -3.0359, -6.2776

Protanopia

132.4690, -4.6682, 3.9737

Deuteranopia

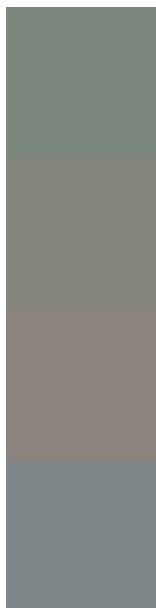
133.8660, -3.3849, 12.3955



Tritanopia

132.4600, 5.6892, -4.7884

Trichromacy



Original Color

131.1580, -3.0359, -6.2776

Protanomaly

131.6750, -3.7838, 0.2850

Deuteranomaly

132.8220, -3.3632, 5.4181

Tritanomaly

131.9500, 2.4897, -5.2181

Monochromacy



Original Color

131.1580, -3.0359, -6.2776

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.0490, -1.0102, -2.6740

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.1580, -3.0359, -6.2776 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(124, 136, 125)` looks like.

```
.text, #text, p{  
    color:rgb(124, 136, 125)  
}
```

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(124, 136, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 136, 125) }
```

Border

The CSS property to change the border of an element to YUV 131.1580, -3.0359, -6.2776 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(124, 136, 125) }
```


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

```
.border{ border-color:rgb(124, 136, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 136, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 136, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 136, 125);  
box-shadow:4px 4px 4px 4px rgb(124, 136,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 131.1580, -3.0359, -6.2776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 136, 125) }
```

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

```
.background{ background-color: rgb(124,  
136, 125) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor