

Converting Colors

YUV(145.6890, -1.8187,
-23.4063)

Have a look what the booklet for
YUV(145.6890, -1.8187, -23.4063)
contains.

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Color

**YUV(145.6890, -1.8187,
-23.4063)**

Conversions

Conversions Part 1

Format	Color
Hex	77A08E
RGB	119, 160, 142
RGB Percent	47%, 63%, 56%
CMY	0.5333, 0.3725, 0.4431
CMYK	0.26, 0.00, 0.11, 0.37
HSL	154°, 18%, 55%
HSV	154°, 26%, 63%
XYZ	25.0610, 31.0165, 30.2571
YIQ	145.6890, -18.6580, -14.2900

Conversions

Conversions Part 2

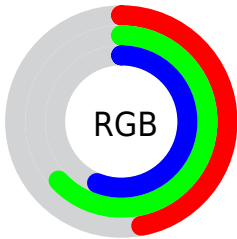
Format	Color
RYB	119, 145, 160
Decimal	7839886
CIELab	62.52, -17.84, 4.87
CIELCh	63, 18.488, 164.729
Yxy	31.0165, 0.2903, 0.3593
Android (android.graphics.Color)	4286029966 (0xFF77A08E)
YUV	145.6890, -1.8187, -23.4063
Hunter-Lab	55.6925, -17.1387, 6.7731

Details

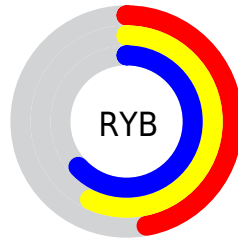
The YUV color **145.6890, -1.8187, -23.4063** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **133.3110, 1.8187, 23.4063**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.9770, -1.9607, -24.5358**, and **94.5150, -1.2399, -22.3767** is the 20% darker color. If you saturate the color by 10%, you get **140.1070, -2.5178, -32.5428**, and if you desaturate by 10%, it is **151.2710, -1.1196, -14.2697**.

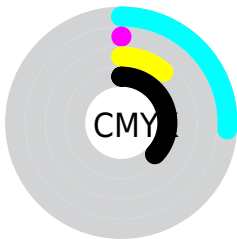
Distribution



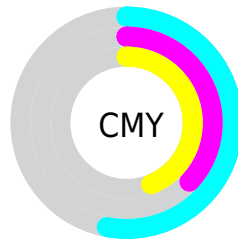
- Red (47%)
- Green (63%)
- Blue (56%)



- Red (47%)
- Yellow (57%)
- Blue (63%)



- Cyan (26%)
- Magenta (0%)
- Yellow (11%)
- Black (37%)



- Cyan (53%)
- Magenta (37%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.6890, -1.8187, -23.4063 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 145.6890, -1.8187, -23.4063 by changing the saturation by 10% instead.

■ 145.6890, -1.8187,
-23.4063

■ 145.6890, -1.8187,
-23.4063

255.0000, 0.0000,
0.0000

■ 119.9880, -1.9661,
-22.7915

■ 199.9770, -1.9607,
-24.5358

■ 94.5150, -1.2399,
-22.3767

■ 227.9770, -1.9607,
-24.5358

■ 70.8140, -1.3873,
-21.7619

■ 246.5850, 2.6696,
-16.2990

■ 47.6290, -0.8031,
-22.4766

■ 25.1560, -0.0769,
-22.0618

■ 9.3920, -4.6303,
-8.2368

■ 0.0000, 0.0000,

0.0000

■ 145.6890, -1.8187,
-23.4063

■ 145.6890, -1.8187,
-23.4063

■ 140.1070, -2.5178,
-32.5428

■ 151.2710, -1.1196,
-14.2697

■ 134.5250, -3.2168,
-41.6794

■ 156.8530, -0.4205,
-5.1331

■ 128.9430, -3.9159,
-50.8160

■ 162.4350, 0.2785,
4.0035

■ 123.3610, -4.6150,
-59.9526

■ 168.0170, 0.9776,
13.1401

■ 117.7790, -5.3140,
-69.0892

■ 173.5990, 1.6767,
22.2767

■ 112.1970, -6.0131,
-78.2258

■ 179.1810, 2.3758,
31.4133

■ 106.6150, -6.7122,
-87.3624

■ 184.7630, 3.0748,
40.5498

■ 104.1800, -6.9907,
-91.3659

■ 190.3450, 3.7739,
49.6864

■ 193.5350, 5.6522,
53.9048

Harmonies

Analogous

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



147.7140, -9.7190, -9.3962



145.6890, -1.8187, -23.4063



144.6260, 7.0864, -32.9980

Triad

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



145.6890, -1.8187, -23.4063



151.6690, 15.4462, -7.6027



152.4780, -11.5747, 25.8908

Complementary

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



145.6890, -1.8187, -23.4063



133.3110, 1.8187, 23.4063

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.



153.9110, -4.8861, 27.2651



145.6890, -1.8187, -23.4063



153.5140, 10.5926, 9.1962

Square

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



145.6890, -1.8187, -23.4063



148.2110, 16.6580, -22.9870



153.9410, 2.9871, 21.9767



151.3970, -15.4787, 18.0688

Rectangle

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



145.6890, -1.8187, -23.4063



144.8800, 11.8912, -34.0978



153.9410, 2.9871, 21.9767



152.9450, -9.8329, 27.2352

Sweetspot

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



145.6890, -1.8187, -23.4063



203.1190, -0.5517, -9.7514



148.4490, -14.5184, -10.0408



101.1410, -0.5625, -6.2627



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



145.6890, -1.8187, -23.4063



186.3730, -2.6489, -37.1611



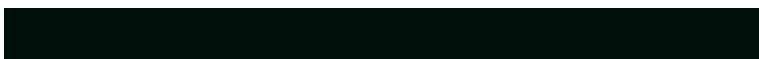
146.5670, 6.6225, -24.1763



76.2660, -0.1311, -4.6183



93.0610, -6.4391, -81.6145



9.8310, -0.4097, -8.6218

Inverse Universe

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



133.3110, 1.8187, 23.4063



166.7410, 3.0857, 37.0611



132.4330, -6.6225, 24.1763



73.8480, 0.5679, 4.5183



49.9390, 6.4391, 81.6145



5.2830, 0.8465, 8.5218

Previews

White Background



This preview shows how the YUV color 145.6890, -1.8187, -23.4063 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 145.6890, -1.8187, -23.4063 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 145.6890, -1.8187, -23.4063

Background



This preview shows how black text looks on a background with the YUV color 145.6890, -1.8187, -23.4063.



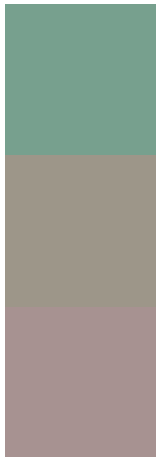
This preview shows how white text looks on a background with the YUV color 145.6890, -1.8187, -23.4063.

-23.4063.

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

145.6890, -1.8187, -23.4063

Protanopia

150.6110, -6.7102, 5.6032

Deuteranopia

152.1650, -3.5323, 13.0103



Tritanopia

147.9140, 10.3954, -20.9726

Trichromacy



Original Color

145.6890, -1.8187, -23.4063

Protanomaly

149.0010, -4.9305, -5.2629

Deuteranomaly

149.9030, -2.9102, 0.0851

Tritanomaly

146.7630, 6.0328, -21.7172

Monochromacy



Original Color

145.6890, -1.8187, -23.4063

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

145.8310, -0.4097, -8.6218

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.6890, -1.8187, -23.4063 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(119, 160, 142)` looks like.

```
.text, #text, p{  
    color:rgb(119, 160, 142)  
}
```

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(119, 160, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 160, 142) }
```

Border

The CSS property to change the border of an element to YUV 145.6890, -1.8187, -23.4063 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(119, 160, 142) }
```


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

```
.border{ border-color:rgb(119, 160, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 160, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 160, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 160, 142);  
box-shadow:4px 4px 4px 4px rgb(119, 160,  
142) }
```

Background

The CSS property to change the background color of an element to YUV 145.6890, -1.8187, -23.4063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 160, 142) }
```

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

```
.background{ background-color: rgb(119,  
160, 142) }
```

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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