

Converting Colors

YUV(145.1620, -2.5449,
-23.8211)

Have a look what the booklet for
YUV(145.1620, -2.5449, -23.8211)
contains.

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Color

**YUV(145.1620, -2.5449,
-23.8211)**

Conversions

Conversions Part 1

Format	Color
Hex	76A08C
RGB	118, 160, 140
RGB Percent	46%, 63%, 55%
CMY	0.5373, 0.3725, 0.4510
CMYK	0.26, 0.00, 0.12, 0.37
HSL	151°, 18%, 55%
HSV	151°, 26%, 63%
XYZ	24.7756, 30.8866, 29.4668
YIQ	145.1620, -18.6120, -15.1240

Conversions

Conversions Part 2

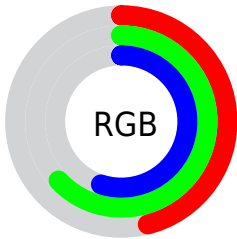
Format	Color
RYB	118, 146, 160
Decimal	7774348
CIELab	62.41, -18.58, 5.83
CIELCh	62, 19.476, 162.593
Yxy	30.8866, 0.2910, 0.3628
Android (android.graphics.Color)	4285964428 (0xFF76A08C)
YUV	145.1620, -2.5449, -23.8211
Hunter-Lab	55.5757, -17.6823, 7.4668

Details

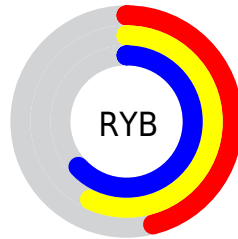
The YUV color **145.1620, -2.5449, -23.8211** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **132.8380, 2.5449, 23.8211**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.4500, -2.6868, -24.9506**, and **93.9880, -1.9661, -22.7915** is the 20% darker color. If you saturate the color by 10%, you get **139.4660, -3.6807, -32.8577**, and if you desaturate by 10%, it is **150.8580, -1.4090, -14.7845**.

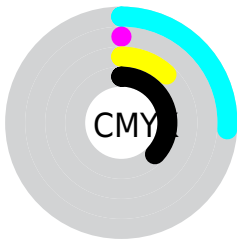
Distribution



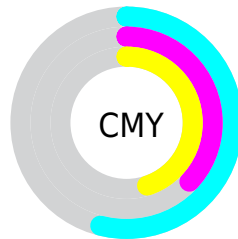
- Red (46%)
- Green (63%)
- Blue (55%)



- Red (46%)
- Yellow (57%)
- Blue (63%)



- Cyan (26%)
- Magenta (0%)
- Yellow (12%)
- Black (37%)



- Cyan (54%)
- Magenta (37%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.1620, -2.5449, -23.8211 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 145.1620, -2.5449, -23.8211 by changing the saturation by 10% instead.

■ 145.1620, -2.5449,
-23.8211

■ 145.1620, -2.5449,
-23.8211

255.0000, 0.0000,
0.0000

■ 119.5750, -2.2555,
-23.3063

■ 199.4500, -2.6868,
-24.9506

■ 93.9880, -1.9661,
-22.7915

■ 227.3360, -3.1236,
-24.8507

■ 70.4010, -1.6767,
-22.2767

■ 246.0580, 1.9434,
-16.7139

■ 47.1020, -1.5293,
-22.8915

■ 25.0420, -0.5137,
-21.9618

■ 9.3920, -4.6303,
-8.2368

■ 0.0000, 0.0000,

0.0000

■ 145.1620, -2.5449,
-23.8211

■ 145.1620, -2.5449,
-23.8211

■ 139.4660, -3.6807,
-32.8577

■ 150.8580, -1.4090,
-14.7845

■ 133.8840, -4.3798,
-41.9943

■ 156.4400, -0.7099,
-5.6479

■ 128.1880, -5.5157,
-51.0309

■ 162.1360, 0.4260,
3.3887

■ 122.6060, -6.2148,
-60.1675

■ 167.7180, 1.1250,
12.5253

■ 116.9100, -7.3506,
-69.2041

■ 173.4140, 2.2609,
21.5619

■ 111.2140, -8.4865,
-78.2407

■ 179.1100, 3.3968,
30.5985

■ 105.6320, -9.1856,
-87.3773

■ 184.6920, 4.0958,
39.7351

■ 103.4960, -9.6115,
-90.7660

■ 190.3880, 5.2317,
48.7717

■ 193.9910, 7.3994,
53.5049

Harmonies

Analogous

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



147.3720, -11.0294, -9.0962



145.1620, -2.5449, -23.8211



143.9140, 6.9444, -34.1276

Triad

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



145.1620, -2.5449, -23.8211



150.8860, 16.3252, -9.5470



152.3750, -12.0169, 27.7351

Complementary

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



145.1620, -2.5449, -23.8211



132.8380, 2.5449, 23.8211

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.



153.6230, -4.7441, 28.3946



145.1620, -2.5449, -23.8211



153.3290, 11.1768, 8.4815

Square

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



145.1620, -2.5449, -23.8211



147.1290, 17.6844, -25.5461



154.1690, 3.8607, 21.7768



150.8810, -16.2103, 19.3984

Rectangle

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



145.1620, -2.5449, -23.8211



143.9830, 12.3334, -35.9421



154.1690, 3.8607, 21.7768



152.9560, -9.8383, 28.9796

Sweetspot

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



145.1620, -2.5449, -23.8211



203.0050, -0.9885, -9.6514



148.6340, -15.1026, -9.3260



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.



145.1620, -2.5449, -23.8211



185.3190, -4.1013, -37.9908



146.8550, 6.4805, -25.3058



76.1520, -0.5679, -4.5183



92.4910, -8.6231, -81.1146



9.7170, -0.8465, -8.5218

Inverse Universe

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



132.8380, 2.5449, 23.8211



165.6810, 4.1013, 37.9908



131.1450, -6.4805, 25.3058



73.8480, 0.5679, 4.5183



50.5090, 8.6231, 81.1146



5.2830, 0.8465, 8.5218

Previews

White Background



This preview shows how the YUV color 145.1620, -2.5449, -23.8211 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 145.1620, -2.5449, -23.8211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

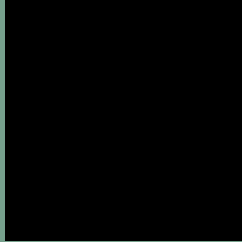
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 145.1620, -2.5449, -23.8211

Background



This preview shows how black text looks on a background with the YUV color 145.1620, -2.5449, -23.8211.



This preview shows how white text looks on a background with the YUV color 145.1620, -2.5449, -23.8211.

-23.8211.

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

145.1620, -2.5449, -23.8211

Protanopia

150.3830, -7.5838, 5.8031

Deuteranopia

151.6490, -4.2640, 14.3398



Tritanopia

147.8000, 9.9586, -20.8726

Trichromacy



Original Color

145.1620, -2.5449, -23.8211

Protanomaly

148.7730, -5.8041, -5.0629

Deuteranomaly

149.0880, -3.4944, 0.7998

Tritanomaly

146.6490, 5.5960, -21.6172

Monochromacy



Original Color

145.1620, -2.5449, -23.8211

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

144.7170, -0.8465, -8.5218

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.1620, -2.5449, -23.8211 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(118, 160, 140)` looks like.

```
.text, #text, p{  
    color:rgb(118, 160, 140)  
}
```

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(118, 160, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 160, 140) }
```

Border

The CSS property to change the border of an element to YUV 145.1620, -2.5449, -23.8211 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(118, 160, 140) }
```


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

```
.border{ border-color:rgb(118, 160, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 160, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 160, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 160, 140);  
box-shadow:4px 4px 4px 4px rgb(118, 160,  
140) }
```

Background

The CSS property to change the background color of an element to YUV 145.1620, -2.5449, -23.8211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 160, 140) }
```

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

```
.background{ background-color: rgb(118,  
160, 140) }
```

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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