

Converting Colors

YUV(146.4060, -2.6652,
-31.9281)

Have a look what the booklet for
YUV(146.4060, -2.6652, -31.9281)
contains.

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Color

**YUV(146.4060, -2.6652,
-31.9281)**

Conversions

Conversions Part 1

Format	Color
Hex	6EA68D
RGB	110, 166, 141
RGB Percent	43%, 65%, 55%
CMY	0.5686, 0.3490, 0.4471
CMYK	0.34, 0.00, 0.15, 0.35
HSL	153°, 24%, 54%
HSV	153°, 34%, 65%
XYZ	24.8743, 32.5105, 30.1634
YIQ	146.4060, -25.3510, -19.6470

Conversions

Conversions Part 2

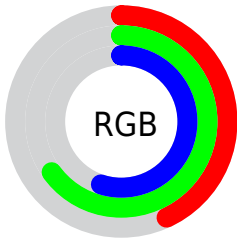
Format	Color
RYB	110, 146, 166
Decimal	7251597
CIELab	63.76, -23.98, 7.14
CIElCh	64, 25.024, 163.412
Yxy	32.5105, 0.2841, 0.3713
Android (android.graphics.Color)	4285441677 (0xFF6EA68D)
YUV	146.4060, -2.6652, -31.9281
Hunter-Lab	57.0180, -21.9101, 8.5472

Details

The YUV color **146.4060, -2.6652, -31.9281** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **129.5940, 2.6652, 31.9281**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.6940, -2.8071, -33.0576**, and **94.9330, -1.9390, -31.5132** is the 20% darker color. If you saturate the color by 10%, you get **140.5250, -3.2168, -41.6794**, and if you desaturate by 10%, it is **152.2870, -2.1135, -22.1767**.

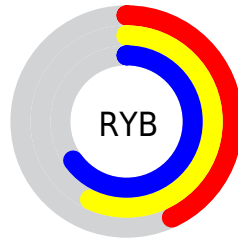
Distribution



Red (43%)

Green (65%)

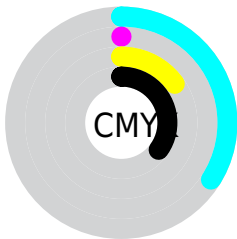
Blue (55%)



Red (43%)

Yellow (57%)

Blue (65%)

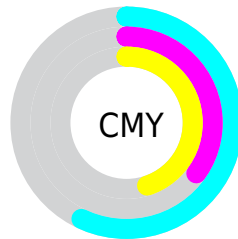


Cyan (34%)

Magenta (0%)

Yellow (15%)

Black (35%)



Cyan (57%)

Magenta (35%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.4060, -2.6652, -31.9281 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 146.4060, -2.6652, -31.9281 by changing the saturation by 10% instead.

■ 146.4060, -2.6652,
-31.9281

■ 146.4060, -2.6652,
-31.9281

■ 255.0000, 0.0000,
0.0000

■ 119.8190, -2.3758,
-31.4133

■ 200.6940, -2.8071,
-33.0576

■ 94.9330, -1.9390,
-31.5132

■ 229.2810, -3.0965,
-33.5724

■ 70.0470, -1.5022,
-31.6132

■ 243.7800, 3.5595,
-21.7321

■ 44.4810, 0.2559,
-35.5018

■ 252.9070, 1.0318,
-4.3034

■ 28.0910, -1.5239,
-24.6358

■ 12.9140, -6.3666,
-11.3256

■ 0.0000, 0.0000,

0.0000

■ 146.4060, -2.6652,
-31.9281

■ 146.4060, -2.6652,
-31.9281

■ 140.5250, -3.2168,
-41.6794

■ 152.2870, -2.1135,
-22.1767

■ 134.8290, -4.3527,
-50.7160

■ 157.9830, -0.9776,
-13.1401

■ 128.9480, -4.9044,
-60.4674

■ 163.8640, -0.4260,
-3.3887

■ 123.2520, -6.0402,
-69.5040

■ 169.5600, 0.7099,
5.6479

■ 117.3710, -6.5919,
-79.2554

■ 175.4410, 1.2616,
15.3992

■ 111.4900, -7.1436,
-89.0067

■ 181.3220, 1.8133,
25.1506

■ 107.9300, -7.8535,
-94.6546

■ 187.0180, 2.9491,
34.1872

■ 192.8990, 3.5008,
43.9386

■ 197.3990, 5.2263,
50.5161

Harmonies

Analogous

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



149.3670, -13.4919, -12.5999



146.4060, -2.6652, -31.9281



143.9340, 9.8925, -46.4231

Triad

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



146.4060, -2.6652, -31.9281



154.5420, 21.4248, -11.8763



156.2080, -15.3855, 34.8976

Complementary

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



146.4060, -2.6652, -31.9281



129.5940, 2.6652, 31.9281

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.



157.3360, -6.0816, 37.4163



146.4060, -2.6652, -31.9281



157.2630, 14.6603, 11.1703

Square

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



146.4060, -2.6652, -31.9281



149.2680, 23.5319, -34.4380



158.4410, 4.7126, 28.5542



154.6490, -21.0260, 23.9868

Rectangle

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



146.4060, -2.6652, -31.9281



143.7470, 16.8867, -49.7671



158.4410, 4.7126, 28.5542



156.3160, -12.4808, 36.5569

Sweetspot

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



146.4060, -2.6652, -31.9281



209.2820, -1.1250, -12.5253



150.3470, -19.8911, -13.4593



105.1300, -0.5571, -8.0070



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



146.4060, -2.6652, -31.9281



186.5410, -4.2107, -49.5865



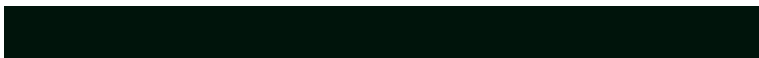
147.4950, 9.1230, -32.8831



81.1520, -0.5679, -4.5183



96.2240, -7.0124, -84.3884



12.9940, -0.9830, -11.3957

Inverse Universe

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



129.5940, 2.6652, 31.9281



160.4590, 4.2107, 49.5865



128.5050, -9.1230, 32.8831



78.7340, 0.1311, 4.6183



51.7760, 7.0124, 84.3884



7.0060, 0.9830, 11.3957

Previews

White Background



This preview shows how the YUV color 146.4060, -2.6652, -31.9281 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 146.4060, -2.6652, -31.9281 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

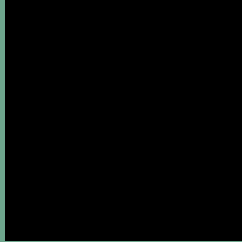
Any Text WCAG AA ✓ Pass

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 146.4060, -2.6652, -31.9281 Background



This preview shows how black text looks on a background with the YUV color 146.4060, -2.6652, -31.9281.



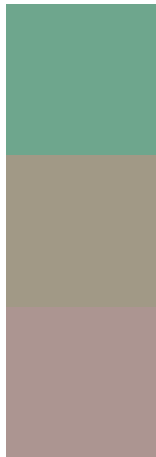
This preview shows how white text looks on a background with the YUV color 146.4060, -2.6652, -31.9281.

-31.9281.

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

146.4060, -2.6652, -31.9281

Protanopia

153.2260, -9.4784, 6.8178

Deuteranopia

155.4210, -5.1376, 14.5398



Tritanopia

149.3260, 12.1643, -28.3499

Trichromacy



Original Color

146.4060, -2.6652, -31.9281

Protanomaly

150.8220, -6.8142, -7.7369

Deuteranomaly

151.9520, -3.9203, -2.5889

Tritanomaly

148.2350, 6.7861, -30.0241

Monochromacy



Original Color

146.4060, -2.6652, -31.9281

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

145.9940, -0.9830, -11.3957

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.4060, -2.6652, -31.9281 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(110, 166, 141)` looks like.

```
.text, #text, p{  
    color:rgb(110, 166, 141)  
}
```

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(110, 166, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 166, 141) }
```

Border

The CSS property to change the border of an element to YUV 146.4060, -2.6652, -31.9281 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(110, 166, 141) }
```


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

```
.border{ border-color:rgb(110, 166, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 166, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 166, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 166, 141);  
box-shadow:4px 4px 4px 4px rgb(110, 166,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 146.4060, -2.6652, -31.9281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 166, 141) }
```

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

```
.background{ background-color: rgb(110,  
166, 141) }
```

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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