

Converting Colors

YUV(146.9960, 9.3690,
-18.4135)

Have a look what the booklet for
YUV(146.9960, 9.3690, -18.4135)
contains.

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Color

**YUV(146.9960, 9.3690,
-18.4135)**

Conversions

Conversions Part 1

Format	Color
Hex	7E9AA6
RGB	126, 154, 166
RGB Percent	49%, 60%, 65%
CMY	0.5059, 0.3961, 0.3490
CMYK	0.24, 0.07, 0.00, 0.35
HSL	198°, 18%, 57%
HSV	198°, 24%, 65%
XYZ	27.0427, 30.3000, 40.4996
YIQ	146.9960, -20.5400, -2.2040

Conversions

Conversions Part 2

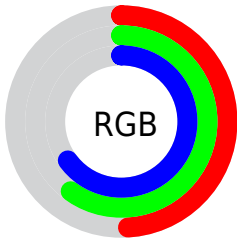
Format	Color
RYB	126, 142, 166
Decimal	8297126
CIELab	61.91, -6.97, -9.50
CIElCh	62, 11.785, 233.734
Yxy	30.3000, 0.2764, 0.3097
Android (android.graphics.Color)	4286487206 (0xFF7E9AA6)
YUV	146.9960, 9.3690, -18.4135
Hunter-Lab	55.0454, -8.6360, -5.0907

Details

The YUV color **146.9960, 9.3690, -18.4135** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **145.0040, -9.3690, 18.4135**, and the grayscale version is **147.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.8110, 9.9532, -19.1282**, and **96.1810, 8.7848, -17.6987** is the 20% darker color. If you saturate the color by 10%, you get **138.9780, 13.3218, -26.2907**, and if you desaturate by 10%, it is **155.0140, 5.4161, -10.5363**.

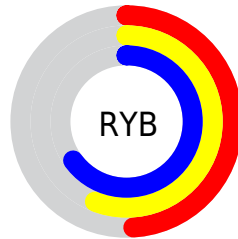
Distribution



Red (49%)

Green (60%)

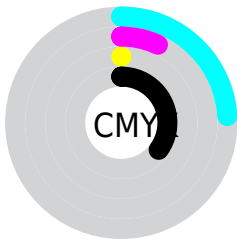
Blue (65%)



Red (49%)

Yellow (56%)

Blue (65%)

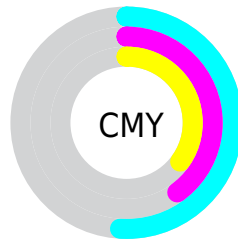


Cyan (24%)

Magenta (7%)

Yellow (0%)

Black (35%)



Cyan (51%)

Magenta (40%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.9960, 9.3690, -18.4135 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 146.9960, 9.3690, -18.4135 by changing the saturation by 10% instead.

■ 146.9960, 9.3690,
-18.4135

■ 146.9960, 9.3690,
-18.4135

■ 255.0000, 0.0000,
0.0000

■ 121.2950, 9.2216,
-17.7987

■ 200.8110, 9.9532,
-19.1282

■ 96.1810, 8.7848,
-17.6987

■ 229.5120, 10.1006,
-19.7430

■ 72.1810, 8.7848,
-17.6987

■ 249.3190, 2.8007,
-11.6808

■ 49.0670, 8.3480,
-17.5988

■ 27.0560, 8.3534,
-19.3431

■ 10.3670, 6.7211,
-9.0919

■ 0.0000, 0.0000,

0.0000

■ 146.9960, 9.3690,
-18.4135

■ 146.9960, 9.3690,
-18.4135

■ 138.9780, 13.3218,
-26.2907

■ 155.0140, 5.4161,
-10.5363

■ 131.2590, 17.1273,
-33.5531

■ 162.7330, 1.6106,
-3.2738

■ 123.2410, 21.0802,
-41.4304

■ 170.7510, -2.3422,
4.6034

■ 115.5220, 24.8857,
-48.6928

■ 178.4700, -6.1477,
11.8658

■ 107.5040, 28.8385,
-56.5700

■ 186.4880,
-10.1006, 19.7430

■ 99.4860, 32.7914,
-64.4472

■ 194.5060,
-14.0535, 27.6202

■ 91.7670, 36.5969,
-71.7097

■ 202.2250,
-17.8589, 34.8827

■ 87.0160, 38.9391,
-76.3130

■ 209.0470,
-21.2222, 40.3008

■ 211.9820,
-22.6691, 37.7268

Harmonies

Analogous

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



146.3610, 5.7380, -20.4876



146.9960, 9.3690, -18.4135



148.6810, 10.5103, -11.1212

Triad

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



146.9960, 9.3690, -18.4135



151.8000, 0.0986, 15.0844



148.0080, -8.8779, 0.8700

Complementary

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



146.9960, 9.3690, -18.4135



145.0040, -9.3690, 18.4135

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.



149.4220, -10.0680, 9.2769



146.9960, 9.3690, -18.4135



151.5570, -4.7116, 17.9285

Square

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



146.9960, 9.3690, -18.4135



151.1350, 5.3564, 8.6516



150.8080, -8.7793, 15.9544



146.9790, -4.9196, -8.7516

Rectangle

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



146.9960, 9.3690, -18.4135



149.8990, 9.9098, -5.1734



150.8080, -8.7793, 15.9544



148.5030, -9.6150, 3.9439

Sweetspot

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



146.9960, 9.3690, -18.4135



209.5800, 3.6581, -6.6477



150.8480, -6.3341, -21.7917



105.5480, 2.1948, -3.9886



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.



146.9960, 9.3690, -18.4135



187.0100, 14.7851, -28.9498



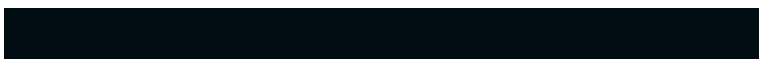
135.2560, 15.1568, -8.1175



80.4340, 1.7580, -3.8886



77.9200, 34.5494, -68.3358



10.4980, 4.6845, -9.2067

Inverse Universe

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



141.1520, 6.3341, 21.7917



177.8530, 9.9325, 34.3319



156.7440, -15.1568, 8.1175



79.0760, 1.4415, 4.3183



56.1080, 23.6108, 80.5893



7.5760, 3.1670, 10.8958

Previews

White Background



This preview shows how the YUV color 146.9960, 9.3690, -18.4135 looks on a white background.

Color Contrast Check

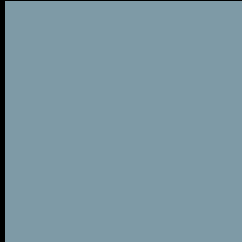
Large Text (above 18pt) WCAG AA × Fail

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 146.9960, 9.3690, -18.4135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

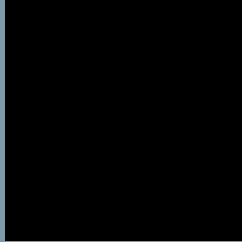
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

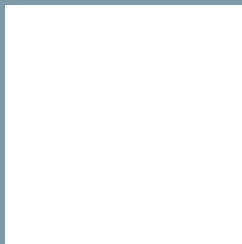
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 146.9960, 9.3690, -18.4135

Background



This preview shows how black text looks on a background with the YUV color 146.9960, 9.3690, -18.4135.



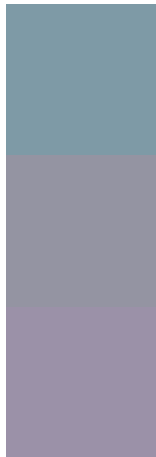
This preview shows how white text looks on a background with the YUV color 146.9960, 9.3690,

-18.4135.

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

146.9960, 9.3690, -18.4135

Protanopia

149.5960, 6.1152, -1.3997

Deuteranopia

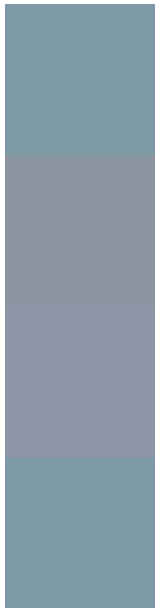
150.6120, 8.5723, 3.8483



Tritanopia

146.9960, 9.3690, -18.4135

Trichromacy



Original Color

146.9960, 9.3690, -18.4135

Protanomaly

148.4920, 7.1524, -7.4475

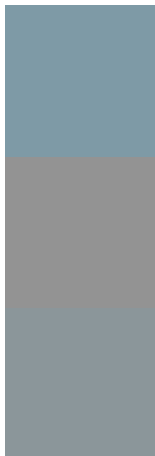
Deuteranomaly

148.9700, 8.8888, -4.3587

Tritanomaly

146.9960, 9.3690, -18.4135

Monochromacy



Original Color

146.9960, 9.3690, -18.4135

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

147.1670, 3.3687, -7.1625

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.9960, 9.3690, -18.4135 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(126, 154, 166)` looks like.

```
.text, #text, p{  
    color:rgb(126, 154, 166)  
}
```

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(126, 154, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 154, 166) }
```

Border

The CSS property to change the border of an element to YUV 146.9960, 9.3690, -18.4135 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(126, 154, 166) }
```


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

```
.border{ border-color:rgb(126, 154, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 154, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 154, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 154, 166);  
box-shadow:4px 4px 4px 4px rgb(126, 154,  
166) }
```

Background

The CSS property to change the background color of an element to YUV 146.9960, 9.3690, -18.4135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 154, 166) }
```

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

```
.background{ background-color: rgb(126,  
154, 166) }
```

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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