

Converting Colors

YUV(161.6140, -1.2887, -6.6775)

Have a look what the booklet for
YUV(161.6140, -1.2887, -6.6775)
contains.

YUV(161.6140, -1.2887, -6.6775)	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(161.6140, -1.2887,
-6.6775)**

Conversions

Conversions Part 1

Format	Color
Hex	9AA69F
RGB	154, 166, 159
RGB Percent	60%, 65%, 62%
CMY	0.3961, 0.3490, 0.3765
CMYK	0.07, 0.00, 0.04, 0.35
HSL	145°, 6%, 63%
HSV	145°, 7%, 65%
XYZ	33.2207, 36.6457, 38.1233
YIQ	161.6140, -4.9050, -4.7210

Conversions

Conversions Part 2

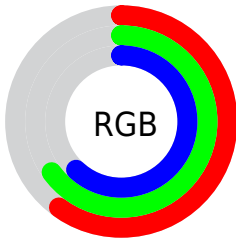
Format	Color
RYB	154, 162, 166
Decimal	10135199
CIELab	67.01, -5.60, 2.16
CIELCh	67, 6.001, 158.928
Yxy	36.6457, 0.3076, 0.3393
Android (android.graphics.Color)	4288325279 (0xFF9AA69F)
YUV	161.6140, -1.2887, -6.6775
Hunter-Lab	60.5357, -7.9805, 5.0361

Details

The YUV color **161.6140, -1.2887, -6.6775** is a light color, and the websafe version is hex **999999**. A complement of this color would be **158.3860, 1.2887, 6.6775**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.3150, -1.1413, -7.2923**, and **110.0270, -0.9993, -6.1627** is the 20% darker color. If you saturate the color by 10%, you get **155.3910, -3.1508, -16.1289**, and if you desaturate by 10%, it is **167.8370, 0.5734, 2.7740**.

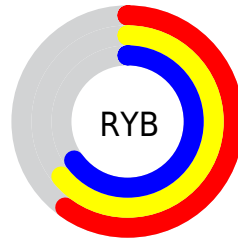
Distribution



Red (60%)

Green (65%)

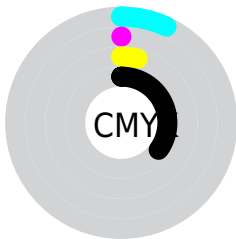
Blue (62%)



Red (60%)

Yellow (64%)

Blue (65%)

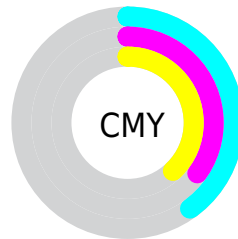


Cyan (7%)

Magenta (0%)

Yellow (4%)

Black (35%)



Cyan (40%)

Magenta (35%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.6140, -1.2887, -6.6775 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 161.6140, -1.2887, -6.6775 by changing the saturation by 10% instead.

■ 161.6140, -1.2887,
-6.6775

■ 161.6140, -1.2887,
-6.6775

255.0000, 0.0000,
0.0000

■ 135.6140, -1.2887,
-6.6775

■ 216.3150, -1.1413,
-7.2923

■ 110.0270, -0.9993,
-6.1627

■ 245.2010, -1.5781,
-7.1923

■ 85.9130, -1.4361,
-6.0627

■ 62.3260, -1.1467,
-5.5479

■ 40.4400, -0.7099,
-5.6479

■ 20.0270, -0.9993,
-6.1627

■ 0.0000, 0.0000,

0.0000

■ 161.6140, -1.2887,
-6.6775

■ 161.6140, -1.2887,
-6.6775

■ 155.3910, -3.1508,
-16.1289

■ 167.8370, 0.5734,
2.7740

■ 149.5810, -4.7234,
-25.0655

■ 173.6470, 2.1460,
11.7106

■ 143.3580, -6.5855,
-34.5170

■ 179.8700, 4.0081,
21.1620

■ 137.4340, -8.5950,
-43.3536

■ 185.7940, 6.0176,
29.9987

■ 131.3250,
-10.0202, -52.9050

■ 191.9030, 7.4428,
39.5501

■ 125.1020,
-11.8823, -62.3565

■ 198.1260, 9.3049,
49.0015

■ 119.1780,
-13.8918, -71.1931

■ 199.5650, 13.5255,
48.6165

■ 113.0690,
-15.3170, -80.7445

■ 200.5910, 17.4566,
47.7167

■ 107.1450,
-17.3265, -89.5812

■ 201.7310, 21.8246,
46.7169

Harmonies

Analogous

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



162.3650, -3.6309, -2.0741



161.6140, -1.2887, -6.6775



161.2870, 1.3375, -9.0217

Triad

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



161.6140, -1.2887, -6.6775



163.3570, 5.2470, -2.9441



164.0290, -3.9583, 9.6216

Complementary

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



161.6140, -1.2887, -6.6775



158.3860, 1.2887, 6.6775

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.



164.1260, -1.0481, 9.5365



161.6140, -1.2887, -6.6775



163.6350, 3.6309, 2.0741

Square

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



161.6140, -1.2887, -6.6775



162.6230, 5.1159, -7.5624



164.3860, 1.2887, 6.6775



163.0780, -4.9685, 6.9476

Rectangle

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



161.6140, -1.2887, -6.6775



161.4440, 3.2321, -10.0364



164.3860, 1.2887, 6.6775



164.2570, -3.0847, 9.4216

Sweetspot

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



161.6140, -1.2887, -6.6775



215.1630, -0.5734, -2.7740



163.1370, -4.5045, -1.8741



108.8750, -0.4314, -1.6444



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.



161.6140, -1.2887, -6.6775



209.6520, -2.2934, -11.0958



162.2980, 1.3321, -7.2773



81.0380, -1.0047, -4.4183



93.9440, -15.7484, -82.3889



12.7660, -1.8566, -11.1958

Inverse Universe

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



158.3860, 1.2887, 6.6775



204.3480, 2.2934, 11.0958



157.7020, -1.3321, 7.2773



78.9620, 1.0047, 4.4183



54.0560, 15.7484, 82.3889



7.3480, 2.2934, 11.0958

Previews

White Background



This preview shows how the YUV color 161.6140, -1.2887, -6.6775 looks on a white background.

Color Contrast Check

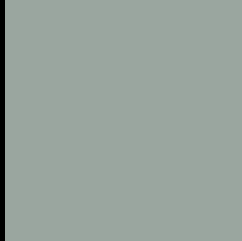
Large Text (above 18pt) WCAG AA × Fail

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 161.6140, -1.2887, -6.6775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

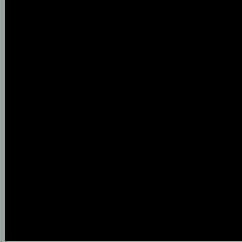
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

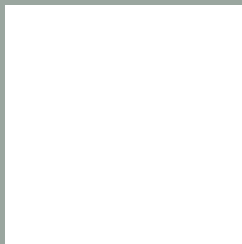
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 161.6140, -1.2887, -6.6775

Background



This preview shows how black text looks on a background with the YUV color 161.6140, -1.2887, -6.6775.



This preview shows how white text looks on a background with the YUV color 161.6140, -1.2887, -6.6775.

-6.6775.

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

161.6140, -1.2887, -6.6775

Protanopia

162.9250, -2.9210, 3.5738

Deuteranopia

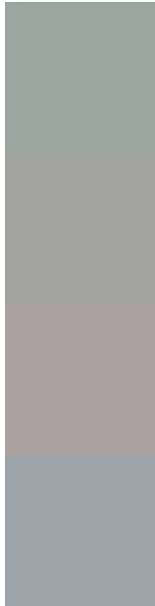
164.6210, -1.7852, 12.6104



Tritanopia

162.6880, 6.5628, -4.9884

Trichromacy



Original Color

161.6140, -1.2887, -6.6775

Protanomaly

162.1310, -2.0366, -0.1149

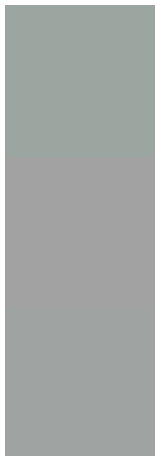
Deuteranomaly

163.5770, -1.7635, 5.6330

Tritanomaly

162.2920, 3.8000, -5.5181

Monochromacy



Original Color

161.6140, -1.2887, -6.6775

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

161.5760, -0.2840, -2.2592

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.6140, -1.2887, -6.6775 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(154, 166, 159)` looks like.

```
.text, #text, p{  
    color:rgb(154, 166, 159)  
}
```

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(154, 166, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 166, 159) }
```

Border

The CSS property to change the border of an element to YUV 161.6140, -1.2887, -6.6775 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(154, 166, 159) }
```


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

```
.border{ border-color:rgb(154, 166, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 166, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 166, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 166, 159);  
box-shadow:4px 4px 4px 4px rgb(154, 166,  
159) }
```

Background

The CSS property to change the background color of an element to YUV 161.6140, -1.2887, -6.6775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 166, 159) }
```

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

```
.background{ background-color: rgb(154,  
166, 159) }
```

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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