

Converting Colors

YUV(148.7120, -3.3090,
-12.0254)

Have a look what the booklet for
YUV(148.7120, -3.3090, -12.0254)
contains.

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Color

**YUV(148.7120, -3.3090,
-12.0254)**

Conversions

Conversions Part 1

Format	Color
Hex	879D8E
RGB	135, 157, 142
RGB Percent	53%, 62%, 56%
CMY	0.4706, 0.3843, 0.4431
CMYK	0.14, 0.00, 0.10, 0.38
HSL	139°, 10%, 57%
HSV	139°, 14%, 62%
XYZ	26.9311, 31.2178, 30.1974
YIQ	148.7120, -8.2970, -9.3290

Conversions

Conversions Part 2

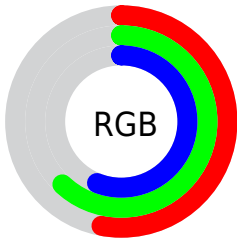
Format	Color
RYB	135, 152, 157
Decimal	8887694
CIELab	62.69, -10.78, 5.25
CIElCh	63, 11.991, 154.047
Yxy	31.2178, 0.3048, 0.3534
Android (android.graphics.Color)	4287077774 (0xFF879D8E)
YUV	148.7120, -3.3090, -12.0254
Hunter-Lab	55.8729, -11.7394, 7.0668

Details

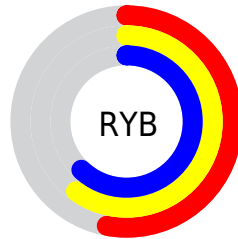
The YUV color **148.7120, -3.3090, -12.0254** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **143.2880, 3.3090, 12.0254**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.0000, -3.4510, -13.1550**, and **98.1250, -3.0196, -11.5106** is the 20% darker color. If you saturate the color by 10%, you get **142.6740, -5.7553, -20.7621**, and if you desaturate by 10%, it is **154.7500, -0.8628, -3.2887**.

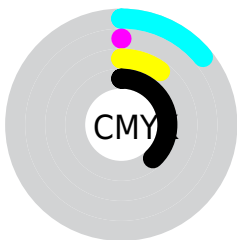
Distribution



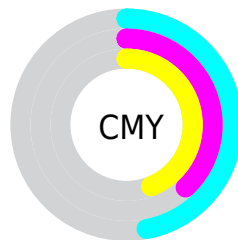
- Red (53%)
- Green (62%)
- Blue (56%)



- Red (53%)
- Yellow (60%)
- Blue (62%)



- Cyan (14%)
- Magenta (0%)
- Yellow (10%)
- Black (38%)



- Cyan (47%)
- Magenta (38%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.7120, -3.3090, -12.0254 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 148.7120, -3.3090, -12.0254 by changing the saturation by 10% instead.

■ 148.7120, -3.3090,
-12.0254

■ 148.7120, -3.3090,
-12.0254

255.0000, 0.0000,
0.0000

■ 123.0110, -3.4564,
-11.4106

■ 203.0000, -3.4510,
-13.1550

■ 98.1250, -3.0196,
-11.5106

■ 231.0000, -3.4510,
-13.1550

■ 74.4240, -3.1670,
-10.8958

■ 251.6680, 0.1637,
-5.8478

■ 50.9510, -2.4408,
-10.4810

■ 30.2500, -2.5882,
-9.8663

■ 9.9790, -4.9196,
-8.7516

■ 0.0000, 0.0000,

0.0000

■ 148.7120, -3.3090,
-12.0254

■ 148.7120, -3.3090,
-12.0254

■ 142.6740, -5.7553,
-20.7621

■ 154.7500, -0.8628,
-3.2887

■ 137.0490, -7.9122,
-28.9840

■ 160.3750, 1.2941,
4.9331

■ 131.0110,
-10.3584, -37.7206

■ 166.4130, 3.7404,
13.6698

■ 124.9730,
-12.8047, -46.4573

■ 172.4510, 6.1867,
22.4065

■ 119.2340,
-15.3984, -54.5792

■ 178.4890, 8.6329,
31.1431

■ 113.3100,
-17.4078, -63.4159

■ 184.1140, 10.7898,
39.3650

■ 107.2720,
-19.8541, -72.1525

■ 190.1520, 13.2361,
48.1017

■ 101.2340,
-22.3004, -80.8892

■ 194.3960, 16.5668,
53.1497

■ 97.8590, -23.5945,
-85.8223

■ 195.5360, 20.9348,
52.1499

Harmonies

Analogous

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



150.2140, -7.9935, -2.8187



148.7120, -3.3090, -12.0254



148.1610, 2.3856, -18.5582

Triad

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



148.7120, -3.3090, -12.0254



151.4040, 10.6468, -8.2473



153.1010, -6.4588, 18.3284

Complementary

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



148.7120, -3.3090, -12.0254



143.2880, 3.3090, 12.0254

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.



153.7680, -1.3646, 17.7435



148.7120, -3.3090, -12.0254



152.7860, 7.9935, 2.8187

Square

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



148.7120, -3.3090, -12.0254



149.2350, 10.2371, -16.8691



153.9890, 3.4564, 11.4106



152.5690, -9.6475, 14.4100

Rectangle

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



148.7120, -3.3090, -12.0254



148.0620, 5.8854, -21.1024



153.9890, 3.4564, 11.4106



153.7420, -5.2958, 18.6433

Sweetspot

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



148.7120, -3.3090, -12.0254



200.9240, -1.4415, -4.3183



152.3990, -8.5777, -2.1039



100.1630, -0.5734, -2.7740



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



148.7120, -3.3090, -12.0254



190.7990, -5.3239, -19.1177



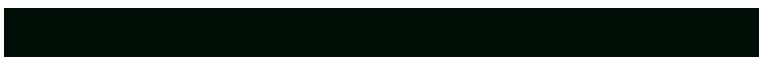
149.9660, 1.4958, -13.1252



76.0380, -1.0047, -4.4183



89.0710, -21.7270, -78.1153



9.3750, -2.1569, -8.2219

Inverse Universe

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



143.2880, 3.3090, 12.0254



182.2010, 5.3239, 19.1177



142.0340, -1.4958, 13.1252



74.0760, 1.4415, 4.3183



53.8150, 21.2902, 78.2152



5.6250, 2.1569, 8.2219

Previews

White Background



This preview shows how the YUV color 148.7120, -3.3090, -12.0254 looks on a white background.

Color Contrast Check

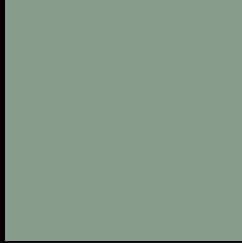
Large Text (above 18pt) WCAG AA × Fail

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 148.7120, -3.3090, -12.0254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

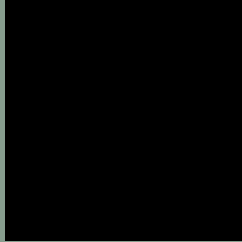
Any Text WCAG AA ✓ Pass

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 148.7120, -3.3090, -12.0254 Background



This preview shows how black text looks on a background with the YUV color 148.7120, -3.3090, -12.0254.



This preview shows how white text looks on a background with the YUV color 148.7120, -3.3090,

-12.0254.

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

148.7120, -3.3090, -12.0254

Protanopia

151.4260, -6.1260, 4.8884

Deuteranopia

152.6490, -4.2640, 14.3398



Tritanopia

150.8830, 7.4527, -10.4214

Trichromacy



Original Color

148.7120, -3.3090, -12.0254

Protanomaly

150.3220, -5.0887, -1.1594

Deuteranomaly

151.2950, -4.0894, 5.0033

Tritanomaly

150.1450, 3.3795, -10.6512

Monochromacy



Original Color

148.7120, -3.3090, -12.0254

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

148.9240, -1.4415, -4.3183

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.7120, -3.3090, -12.0254 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(135, 157, 142)` looks like.

```
.text, #text, p{  
    color:rgb(135, 157, 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(135, 157, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 157, 142) }
```

Border

The CSS property to change the border of an element to YUV 148.7120, -3.3090, -12.0254 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(135, 157, 142) }
```


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

```
.border{ border-color:rgb(135, 157, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 157, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 157, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 157, 142);  
box-shadow:4px 4px 4px 4px rgb(135, 157,  
142) }
```

Background

The CSS property to change the background color of an element to YUV 148.7120, -3.3090, -12.0254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 157, 142) }
```

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

```
.background{ background-color: rgb(135,  
157, 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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