

Converting Colors

YUV(133.4040, -9.5662,
-11.7553)

Have a look what the booklet for
YUV(133.4040, -9.5662, -11.7553)
contains.

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Color

**YUV(133.4040, -9.5662,
-11.7553)**

Conversions

Conversions Part 1

Format	Color
Hex	789072
RGB	120, 144, 114
RGB Percent	47%, 56%, 45%
CMY	0.5294, 0.4353, 0.5529
CMYK	0.17, 0.00, 0.21, 0.44
HSL	108°, 12%, 51%
HSV	108°, 21%, 56%
XYZ	20.7563, 25.1545, 19.6809
YIQ	133.4040, -4.6740, -14.4180

Conversions

Conversions Part 2

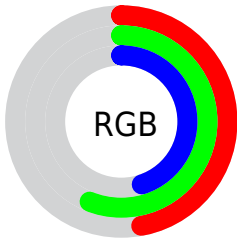
Format	Color
RYB	114, 144, 138
Decimal	7901298
CIELab	57.23, -14.53, 13.17
CIELCh	57, 19.611, 137.813
Yxy	25.1545, 0.3164, 0.3835
Android (android.graphics.Color)	4286091378 (0xFF789072)
YUV	133.4040, -9.5662, -11.7553
Hunter-Lab	50.1543, -13.8980, 11.8421

Details

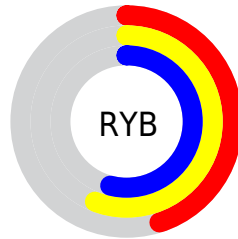
The YUV color **133.4040, -9.5662, -11.7553** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **124.5960, 9.5662, 11.7553**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.8770, -10.2924, -12.1701**, and **83.9310, -8.8400, -11.3405** is the 20% darker color. If you saturate the color by 10%, you get **128.2200, -13.9125, -17.7329**, and if you desaturate by 10%, it is **138.5880, -5.2199, -5.7777**.

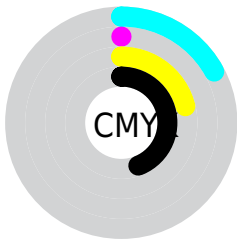
Distribution



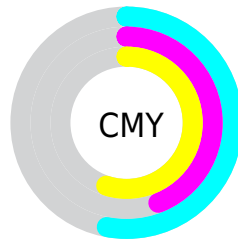
- Red (47%)
- Green (56%)
- Blue (45%)



- Red (45%)
- Yellow (56%)
- Blue (54%)



- Cyan (17%)
- Magenta (0%)
- Yellow (21%)
- Black (44%)



- Cyan (53%)
- Magenta (44%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.4040, -9.5662, -11.7553 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 133.4040, -9.5662, -11.7553 by changing the saturation by 10% instead.

■ 133.4040, -9.5662,
-11.7553

■ 133.4040, -9.5662,
-11.7553

■ 255.0000, 0.0000,
0.0000

■ 107.8170, -9.2768,
-11.2405

■ 186.8770,
-10.2924, -12.1701

■ 83.9310, -8.8400,
-11.3405

■ 214.4640,
-10.5818, -12.6849

■ 60.4580, -8.1138,
-10.9257

■ 243.0510,
-10.8711, -13.1997

■ 37.9850, -7.3876,
-10.5108

■ 254.4300, -2.1840,
0.4999

■ 16.7460, -8.2558,
-12.0552

■ 0.0000, 0.0000,
0.0000

■ 133.4040, -9.5662,
-11.7553

■ 133.4040, -9.5662,
-11.7553

■ 128.2200,
-13.9125, -17.7329

■ 138.5880, -5.2199,
-5.7777

■ 123.2210,
-18.8430, -22.9958

■ 143.5870, -0.2894,
-0.5148

■ 118.0370,
-23.1892, -28.9734

■ 148.7710, 4.0569,
5.4628

■ 113.0380,
-28.1197, -34.2363

■ 153.7700, 8.9874,
10.7257

■ 107.8540,
-32.4660, -40.2140

■ 158.9540, 13.3337,
16.7033

■ 102.9690,
-36.9597, -45.5768

■ 163.8390, 17.8274,
22.0662

■ 97.6710, -41.7428,
-51.4545

■ 169.1370, 22.6105,
27.9439

■ 93.1990, -45.9471,

■ 174.0220, 27.1042,

-56.3025

33.3067

■ 179.3200, 31.8872,
39.1844

Harmonies

Analogous

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



135.4230, -14.9985, 4.0140



133.4040, -9.5662, -11.7553



131.6070, -0.7923, -25.9653

Triad

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



133.4040, -9.5662, -11.7553



134.4390, 17.5316, -23.1870



139.6940, -5.7651, 29.2094

Complementary

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



133.4040, -9.5662, -11.7553



124.5960, 9.5662, 11.7553

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.



140.4250, 2.2555, 23.3063



133.4040, -9.5662, -11.7553



137.7940, 15.8776, -5.9583

Square

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



133.4040, -9.5662, -11.7553



130.7920, 15.3855, -34.8976



139.9980, 9.8610, 10.5258



139.1360, -12.8850, 26.1907

Rectangle

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



133.4040, -9.5662, -11.7553



130.1700, 5.3392, -32.5981



139.9980, 9.8610, 10.5258



139.9650, -3.4337, 28.0947

Sweetspot

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



133.4040, -9.5662, -11.7553



182.0550, -3.4781, -4.4332



137.0580, -11.3676, 6.0881



91.8210, -1.8838, -2.4740



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



133.4040, -9.5662, -11.7553



169.6930, -14.6386, -18.1478



132.6360, -4.7505, -16.3438



68.7070, -2.3206, -2.3740



87.3180, -43.0478, -52.8989



5.2940, -2.6099, -2.8888

Inverse Universe

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



124.5960, 9.5662, 11.7553



156.3070, 14.6386, 18.1478



125.3640, 4.7505, 16.3438



66.5920, 2.1731, 2.9888



47.6820, 43.0478, 52.8989



2.7060, 2.6099, 2.8888

Previews

White Background



This preview shows how the YUV color 133.4040, -9.5662, -11.7553 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 133.4040, -9.5662, -11.7553 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

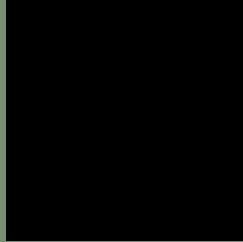
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 133.4040, -9.5662, -11.7553

Background



This preview shows how black text looks on a background with the YUV color 133.4040, -9.5662, -11.7553.



This preview shows how white text looks on a background with the YUV color 133.4040, -9.5662, -11.7553.

-11.7553.

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

133.4040, -9.5662, -11.7553

Protanopia

136.4280, -12.5360, 7.5176

Deuteranopia

138.0640, -10.3846, 17.4839



Tritanopia

136.3670, 6.7211, -9.0919

Trichromacy



Original Color

133.4040, -9.5662, -11.7553

Protanomaly

135.6120, -11.6407, 0.3403

Deuteranomaly

136.1120, -9.9152, 6.9178

Tritanomaly

135.4610, 0.7587, -10.0513

Monochromacy



Original Color

133.4040, -9.5662, -11.7553

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

133.0550, -3.4781, -4.4332

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.4040, -9.5662, -11.7553 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(120, 144, 114)` looks like.

```
.text, #text, p{  
    color:rgb(120, 144, 114)  
}
```

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(120, 144, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 144, 114) }
```

Border

The CSS property to change the border of an element to YUV 133.4040, -9.5662, -11.7553 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(120, 144, 114) }
```


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

```
.border{ border-color:rgb(120, 144, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 144, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 144, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 144, 114);  
box-shadow:4px 4px 4px 4px rgb(120, 144,  
114) }
```

Background

The CSS property to change the background color of an element to YUV 133.4040, -9.5662, -11.7553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 144, 114) }
```

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

```
.background{ background-color: rgb(120,  
144, 114) }
```

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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