

Converting Colors

YUV(142.8290, -7.3107,
11.5510)

Have a look what the booklet for
YUV(142.8290, -7.3107, 11.5510)
contains.

YUV(142.8290, -7.3107, 11.5510)	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(142.8290, -7.3107,
11.5510)**

Conversions

Conversions Part 1

Format	Color
Hex	9C8B80
RGB	156, 139, 128
RGB Percent	61%, 55%, 50%
CMY	0.3882, 0.4549, 0.4980
CMYK	0.00, 0.11, 0.18, 0.39
HSL	24°, 12%, 56%
HSV	24°, 18%, 61%
XYZ	26.8392, 27.0917, 24.2367
YIQ	142.8290, 13.6630, 0.1830

Conversions

Conversions Part 2

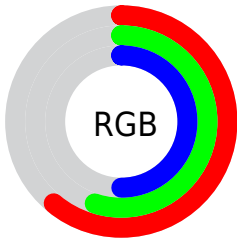
Format	Color
RYB	156, 146, 128
Decimal	10259328
CIELab	59.06, 4.50, 8.20
CIElCh	59, 9.356, 61.255
Yxy	27.0917, 0.3434, 0.3466
Android (android.graphics.Color)	4288449408 (0xFF9C8B80)
YUV	142.8290, -7.3107, 11.5510
Hunter-Lab	52.0497, 0.9559, 8.8266

Details

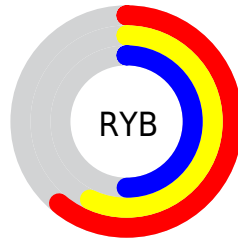
The YUV color $[142.8290, -7.3107, 11.5510]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[141.1710, 7.3107, -11.5510]$, and the grayscale version is $[143.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[196.4270, -7.6055, 12.7805]$, and $[92.3450, -6.5791, 10.2214]$ is the 20% darker color. If you saturate the color by 10%, you get $[135.7220, -11.6949, 17.7838]$, and if you desaturate by 10%, it is $[149.9360, -2.9264, 5.3181]$.

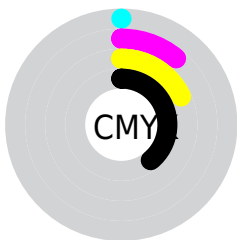
Distribution



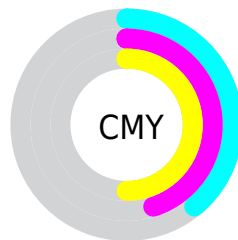
- Red (61%)
- Green (55%)
- Blue (50%)



- Red (61%)
- Yellow (57%)
- Blue (50%)



- Cyan (0%)
- Magenta (11%)
- Yellow (18%)
- Black (39%)



- Cyan (39%)
- Magenta (45%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.8290, -7.3107, 11.5510 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 142.8290, -7.3107, 11.5510 by changing the saturation by 10% instead.

■ 142.8290, -7.3107,
11.5510

■ 142.8290, -7.3107,
11.5510

255.0000, 0.0000,
0.0000

■ 117.5300, -7.1633,
10.9362

■ 196.4270, -7.6055,
12.7805

■ 92.3450, -6.5791,
10.2214

■ 224.3130, -8.0423,
12.8805

■ 69.0460, -6.4317,
9.6067

■ 249.4260, -6.1260,
4.8884

■ 46.8610, -5.8475,
8.8919

■ 25.4480, -6.1369,
8.3771

■ 0.2990, -0.1474,
0.6148

■ 0.0000, 0.0000,

0.0000

■ 142.8290, -7.3107,
11.5510

■ 142.8290, -7.3107,
11.5510

■ 135.7220,
-11.6949, 17.7838

■ 149.9360, -2.9264,
5.3181

■ 128.1420,
-15.3530, 24.4315

■ 157.5160, 0.7316,
-1.3295

■ 121.0350,
-19.7373, 30.6643

■ 164.6230, 5.1159,
-7.5624

■ 113.4550,
-23.3953, 37.3120

■ 172.2030, 8.7739,
-14.2100

■ 106.3480,
-27.7796, 43.5448

■ 179.3100, 13.1582,
-20.4429

■ 98.6540, -31.8744,
50.2924

■ 187.0040, 17.2530,
-27.1905

■ 91.6610, -35.8219,
56.4253

■ 193.9970, 21.2005,
-33.3234

■ 83.9670, -39.9167,
63.1729

■ 201.6910, 25.2953,
-40.0710

■ 82.4510, -40.6483,
64.5025

■ 207.2020, 23.5644,
-44.9042

Harmonies

Analogous

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



143.5350, -4.7008, 14.4398



142.8290, -7.3107, 11.5510



142.2690, -8.0206, 5.9031

Triad

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



142.8290, -7.3107, 11.5510



139.5530, 1.2064, -13.6400



143.0200, 6.3991, 0.8595

Complementary

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



142.8290, -7.3107, 11.5510



141.1710, 7.3107, -11.5510

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.



142.0190, 7.8786, -7.0327



142.8290, -7.3107, 11.5510



139.8670, 4.9956, -15.6694

Square

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



142.8290, -7.3107, 11.5510



139.8480, -2.8831, -8.6367



140.2740, 7.7529, -13.3953



143.8530, 3.0305, 8.0219

Rectangle

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



142.8290, -7.3107, 11.5510



141.1760, -6.9888, 1.5996



140.2740, 7.7529, -13.3953



142.8240, 6.9888, -1.5996

Sweetspot

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



142.8290, -7.3107, 11.5510



199.3380, -2.6316, 4.0886



138.3100, 3.2982, 15.5141



98.9680, -1.4632, 2.6591



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.



142.8290, -7.3107, 11.5510



183.0210, -11.8424, 18.3986



151.0470, -11.3622, 4.3438



75.1530, -2.0474, 3.3738



75.6290, -37.2851, 59.0844



8.0070, -3.9475, 6.1329

Inverse Universe

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



141.1710, 7.3107, -11.5510



179.9790, 11.8424, -18.3986



132.9530, 11.3622, -4.3438



74.8470, 2.0474, -3.3738



67.3710, 37.2851, -59.0844



6.9930, 3.9475, -6.1329

Previews

White Background



This preview shows how the YUV color 142.8290, -7.3107, 11.5510 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 142.8290, -7.3107, 11.5510 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 142.8290, -7.3107, 11.5510

Background



This preview shows how black text looks on a background with the YUV color 142.8290, -7.3107, 11.5510.



This preview shows how white text looks on a background with the YUV color 142.8290, -7.3107,

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

142.8290, -7.3107, 11.5510

Protanopia

142.3120, -6.5628, 4.9884

Deuteranopia

143.1500, -7.4690, 15.6544



Tritanopia

143.8320, 1.5618, 12.4253

Trichromacy



Original Color

142.8290, -7.3107, 11.5510

Protanomaly

142.6220, -6.7156, 7.3475

Deuteranomaly

143.1390, -7.4635, 13.9101

Tritanomaly

143.3220, -1.6377, 11.9956

Monochromacy



Original Color

142.8290, -7.3107, 11.5510

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.3380, -2.6316, 4.0886

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.8290, -7.3107, 11.5510 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(156, 139, 128)` looks like.

```
.text, #text, p{  
    color:rgb(156, 139, 128)  
}
```

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(156, 139, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 139, 128) }
```

Border

The CSS property to change the border of an element to YUV 142.8290, -7.3107, 11.5510 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(156, 139, 128) }
```


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

```
.border{ border-color:rgb(156, 139, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 139, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 139, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 139, 128);  
box-shadow:4px 4px 4px 4px rgb(156, 139,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 142.8290, -7.3107, 11.5510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 139, 128) }
```

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

```
.background{ background-color: rgb(156,  
139, 128) }
```

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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