

Converting Colors

YUV(137.7480, -11.2148,
3.7290)

Have a look what the booklet for
YUV(137.7480, -11.2148, 3.7290)
contains.

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Color

**YUV(137.7480, -11.2148,
3.7290)**

Conversions

Conversions Part 1

Format	Color
Hex	8E8C73
RGB	142, 140, 115
RGB Percent	56%, 55%, 45%
CMY	0.4431, 0.4510, 0.5490
CMYK	0.00, 0.01, 0.19, 0.44
HSL	56°, 11%, 50%
HSV	56°, 19%, 56%
XYZ	23.6279, 25.7448, 19.9436
YIQ	137.7480, 9.2170, -7.3510

Conversions

Conversions Part 2

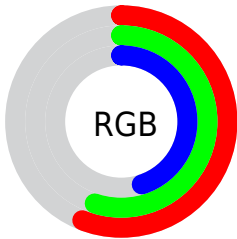
Format	Color
R_{YB}	117, 142, 115
Decimal	9342067
CIE Lab	57.79, -3.69, 13.65
CIE LCh	58, 14.139, 105.127
Yxy	25.7448, 0.3409, 0.3714
Android (android.graphics.Color)	4287532147 (0xFF8E8C73)
YUV	137.7480, -11.2148, 3.7290
Hunter-Lab	50.7393, -5.6711, 12.2130

Details

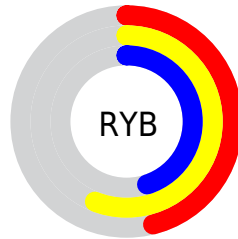
The YUV color **137.7480, -11.2148, 3.7290** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **119.2520, 11.2148, -3.7290**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.9330, -11.7990, 4.4438**, and **87.9760, -10.3412, 3.5290** is the 20% darker color. If you saturate the color by 10%, you get **135.5650, -17.0405, 5.6435**, and if you desaturate by 10%, it is **139.9310, -5.3890, 1.8145**.

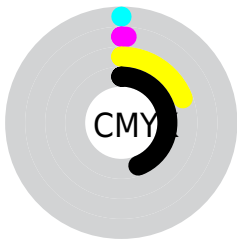
Distribution



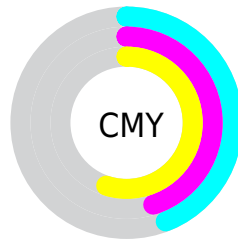
- Red (56%)
- Green (55%)
- Blue (45%)



- Red (46%)
- Yellow (56%)
- Blue (45%)



- Cyan (0%)
- Magenta (1%)
- Yellow (19%)
- Black (44%)



- Cyan (44%)
- Magenta (45%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.7480, -11.2148, 3.7290 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 137.7480, -11.2148, 3.7290 by changing the saturation by 10% instead.

■ 137.7480,
-11.2148, 3.7290

■ 137.7480,
-11.2148, 3.7290

■ 255.0000, 0.0000,
0.0000

■ 112.4490,
-11.0674, 3.1142

■ 190.9330,
-11.7990, 4.4438

■ 87.9760, -10.3412,
3.5290

■ 218.8190,
-12.2358, 4.5437

■ 64.7910, -9.7570,
2.8143

■ 247.7050,
-12.6726, 4.6437

■ 42.6060, -9.1728,
2.0995

■ 254.5440, -1.7472,
0.3999

■ 21.8620, -10.7780,
3.6290

■ 0.0000, 0.0000,
0.0000

■ 137.7480,
-11.2148, 3.7290

■ 137.7480,
-11.2148, 3.7290

■ 135.5650,
-17.0405, 5.6435

■ 139.9310, -5.3890,
1.8145

■ 133.3820,
-22.8663, 7.5580

■ 142.1140, 0.4368,
-0.1000

■ 131.0850,
-29.1289, 9.5725

■ 144.4110, 6.6994,
-2.1144

■ 128.9020,
-34.9547, 11.4869

■ 146.5940, 12.5252,
-4.0289

■ 126.7190,
-40.7805, 13.4014

■ 148.7770, 18.3509,
-5.9434

■ 124.5360,
-46.6062, 15.3159

■ 150.9600, 24.1767,
-7.8579

■ 122.3530,
-52.4320, 17.2304


■ 153.1430, 30.0025,
-9.7724

■ 120.0560,

■ 155.4400, 36.2651,

-58.6946, 19.2449

-11.7869

 119.3550,
-58.8420, 19.8597

 157.6230, 42.0909,
-13.7014

Harmonies

Analogous

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



138.9880, -11.8261, 13.1655



137.7480, -11.2148, 3.7290



136.0070, -7.3985, -7.0221

Triad

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



137.7480, -11.2148, 3.7290



135.1910, 10.2588, -23.8465



141.3810, 2.2772, 16.3289

Complementary

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



137.7480, -11.2148, 3.7290



119.2520, 11.2148, -3.7290

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.



140.9930, 7.3985, 7.0221



137.7480, -11.2148, 3.7290



137.1040, 12.2737, -16.7542

Square

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



137.7480, -11.2148, 3.7290



134.2250, 5.3121, -23.8763



139.3550, 11.6570, -5.5733



140.8070, -3.8489, 21.2173

Rectangle

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



137.7480, -11.2148, 3.7290



135.2880, -3.5930, -14.2846



139.3550, 11.6570, -5.5733



141.4130, 3.7404, 13.6698

Sweetspot

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



137.7480, -11.2148, 3.7290



182.1590, -4.5154, 1.6146



123.3010, -3.1064, 16.3990



90.6150, -2.7682, 1.2146



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



137.7480, -11.2148, 3.7290



176.7500, -17.6247, 6.3582



135.6330, -10.1721, -4.0631



70.2020, -3.0576, 0.6998



113.7400, -56.0738, 18.6450



6.5010, -3.2050, 1.3146

Inverse Universe

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



119.2520, 11.2148, -3.7290



148.2500, 17.6247, -6.3582



121.3670, 10.1721, 4.0631



65.3850, 2.7682, -1.2146



21.2600, 56.0738, -18.6450



1.4990, 3.2050, -1.3146

Previews

White Background



This preview shows how the YUV color 137.7480, -11.2148, 3.7290 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 137.7480, -11.2148, 3.7290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

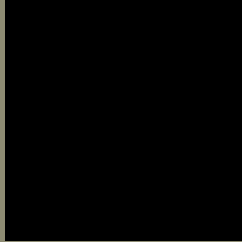
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 137.7480, -11.2148, 3.7290

Background



This preview shows how black text looks on a background with the YUV color 137.7480, -11.2148, 3.7290.



This preview shows how white text looks on a background with the YUV color 137.7480, -11.2148, 3.7290.

3.7290.

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

137.7480, -11.2148, 3.7290

Protanopia

137.9550, -11.8098, 7.9325

Deuteranopia

139.1350, -11.4056, 18.2986



Tritanopia

140.1300, 2.8939, 5.1480

Trichromacy



Original Color

137.7480, -11.2148, 3.7290

Protanomaly

137.9440, -11.8044, 6.1881

Deuteranomaly

138.8030, -11.2419, 12.4508

Tritanomaly

139.1640, -2.0529, 5.1182

Monochromacy



Original Color

137.7480, -11.2148, 3.7290

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

137.9740, -3.9312, 0.8998

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.7480, -11.2148, 3.7290 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(142, 140, 115)` looks like.

```
.text, #text, p{  
    color:rgb(142, 140, 115)  
}
```

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(142, 140, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 140, 115) }
```

Border

The CSS property to change the border of an element to YUV 137.7480, -11.2148, 3.7290 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(142, 140, 115) }
```


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

```
.border{ border-color:rgb(142, 140, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 140, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 140, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 140, 115);  
box-shadow:4px 4px 4px 4px rgb(142, 140,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 137.7480, -11.2148, 3.7290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 140, 115) }
```

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

```
.background{ background-color: rgb(142,  
140, 115) }
```

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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