

Converting Colors

YUV(137.9510, 4.4612, 15.8290)

Have a look what the booklet for
YUV(137.9510, 4.4612, 15.8290)
contains.

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Color

**YUV(137.9510, 4.4612,
15.8290)**

Conversions

Conversions Part 1

Format	Color
Hex	9C7F93
RGB	156, 127, 147
RGB Percent	61%, 50%, 58%
CMY	0.3882, 0.5020, 0.4235
CMYK	0.00, 0.19, 0.06, 0.39
HSL	319°, 13%, 55%
HSV	319°, 19%, 61%
XYZ	26.5661, 24.3532, 30.9042
YIQ	137.9510, 10.8640, 12.3680

Conversions

Conversions Part 2

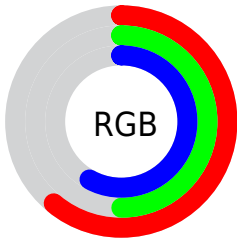
Format	Color
RYB	156, 127, 147
Decimal	10256275
CIELab	56.44, 14.67, -6.54
CIELCh	56, 16.065, 335.976
Yxy	24.3532, 0.3247, 0.2976
Android (android.graphics.Color)	4288446355 (0xFF9C7F93)
YUV	137.9510, 4.4612, 15.8290
Hunter-Lab	49.3490, 9.7314, -2.5853

Details

The YUV color **137.9510, 4.4612, 15.8290** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **145.0490, -4.4612, -15.8290**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.6630, 4.6031, 16.9585**, and **87.8260, 4.0298, 14.1846** is the 20% darker color. If you saturate the color by 10%, you get **127.9890, 6.9074, 24.5656**, and if you desaturate by 10%, it is **147.9130, 2.0149, 7.0923**.

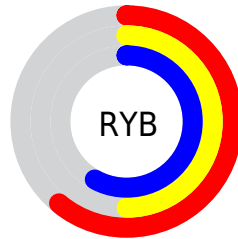
Distribution



Red (61%)

Green (50%)

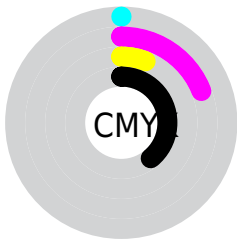
Blue (58%)



Red (61%)

Yellow (50%)

Blue (58%)

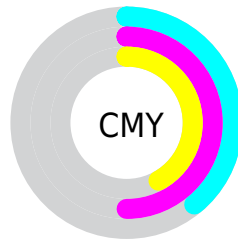


Cyan (0%)

Magenta (19%)

Yellow (6%)

Black (39%)



Cyan (39%)

Magenta (50%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.9510, 4.4612, 15.8290 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 137.9510, 4.4612, 15.8290 by changing the saturation by 10% instead.

■ 137.9510, 4.4612,
15.8290

■ 137.9510, 4.4612,
15.8290

■ 255.0000, 0.0000,
0.0000

■ 112.5380, 4.1718,
15.3142

■ 191.6630, 4.6031,
16.9585

■ 87.8260, 4.0298,
14.1846

■ 219.0760, 4.8925,
17.4733

■ 64.5270, 4.1772,
13.5698

■ 243.8470, 5.4984,
9.7812

■ 42.1140, 3.8878,
13.0550

■ 20.8150, 4.0352,
12.4402

■ 0.1140, 0.4368,
-0.1000

■ 0.0000, 0.0000,

0.0000

■ 137.9510, 4.4612,
15.8290

■ 137.9510, 4.4612,
15.8290

■ 127.9890, 6.9074,
24.5656

■ 147.9130, 2.0149,
7.0923

■ 118.6140, 9.0643,
32.7875

■ 157.2880, -0.1420,
-1.1296

■ 108.6520, 11.5106,
41.5242

■ 167.2500, -2.5882,
-9.8662

■ 99.3910, 14.1042,
49.6461

■ 176.5110, -5.1819,
-17.9881

■ 89.4290, 16.5505,
58.3828

■ 186.4730, -7.6282,
-26.7248

■ 79.4670, 18.9968,
67.1194

■ 196.4350,
-10.0745, -35.4615

■ 70.0920, 21.1536,
75.3413

■ 205.8100,
-12.2313, -43.6834

■ 60.1300, 23.5999,
84.0780

■ 215.7720,
-14.6776, -52.4200

■ 58.9560, 24.1787,
85.1076

■ 218.1030,
-13.3618, -54.4643

Harmonies

Analogous

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



137.0680, 10.3195, 3.4484



137.9510, 4.4612, 15.8290



138.1600, -2.5439, 22.6617

Triad

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



137.9510, 4.4612, 15.8290



134.3140, -12.9728, 7.6176



130.4570, 10.1277, -28.4648

Complementary

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



137.9510, 4.4612, 15.8290



145.0490, -4.4612, -15.8290

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.



129.8720, 4.0071, -25.3207



137.9510, 4.4612, 15.8290



132.7470, -9.7353, -4.1631

Square

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



137.9510, 4.4612, 15.8290



136.0810, -12.8579, 17.4690



130.9780, -3.4402, -16.6437



132.1140, 13.7478, -22.9020

Rectangle

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



137.9510, 4.4612, 15.8290



137.1340, -6.4751, 23.5615



130.9780, -3.4402, -16.6437



129.7020, 8.5279, -28.6797

Sweetspot

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



137.9510, 4.4612, 15.8290



196.5000, 1.7255, 6.5775



132.9970, 11.3405, 2.6336



97.6630, 1.1521, 3.8035



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.



137.9510, 4.4612, 15.8290



175.9890, 6.9074, 24.5656



136.3550, -1.6540, 17.2287



74.0760, 1.4415, 4.3183



53.9290, 21.7270, 78.1153



5.7390, 2.5937, 8.1219

Inverse Universe

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



137.9510, 4.4612, 15.8290



175.9890, 6.9074, 24.5656



146.6450, 1.6540, -17.2287



74.0760, 1.4415, 4.3183



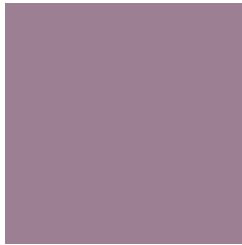
53.9290, 21.7270, 78.1153



5.7390, 2.5937, 8.1219

Previews

White Background



This preview shows how the YUV color 137.9510, 4.4612, 15.8290 looks on a white background.

Color Contrast Check

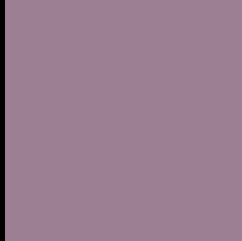
Large Text (above 18pt) WCAG AA ✓ Pass

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 137.9510, 4.4612, 15.8290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

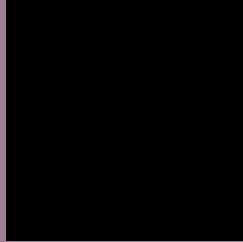
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 137.9510, 4.4612, 15.8290

Background



This preview shows how black text looks on a background with the YUV color 137.9510, 4.4612, 15.8290.



This preview shows how white text looks on a background with the YUV color 137.9510, 4.4612,

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

137.9510, 4.4612, 15.8290

Protanopia

136.3400, 7.7204, -2.9292

Deuteranopia

137.1840, 4.3463, 5.9776



Tritanopia

137.2130, 0.3880, 15.5992

Trichromacy



Original Color

137.9510, 4.4612, 15.8290

Protanomaly

136.7430, 6.5357, 3.7334

Deuteranomaly

137.2060, 4.3354, 9.4663

Tritanomaly

137.5550, 1.6984, 15.2993

Monochromacy



Original Color

137.9510, 4.4612, 15.8290

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

138.0870, 1.4361, 6.0627

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.9510, 4.4612, 15.8290 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, 127, 147)` looks like.

```
.text, #text, p{  
    color:rgb(156, 127, 147)  
}
```

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, 127, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 127, 147) }
```

Border

The CSS property to change the border of an element to YUV 137.9510, 4.4612, 15.8290 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, 127, 147) }
```


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

```
.border{ border-color:rgb(156, 127, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 127, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 127, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 127, 147);  
box-shadow:4px 4px 4px 4px rgb(156, 127,  
147) }
```

Background

The CSS property to change the background color of an element to YUV 137.9510, 4.4612, 15.8290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 127, 147) }
```

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

```
.background{ background-color: rgb(156,  
127, 147) }
```

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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