

Converting Colors

YUV(142.6540, 11.5096,
-4.9586)

Have a look what the booklet for
YUV(142.6540, 11.5096, -4.9586)
contains.

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Color

**YUV(142.6540, 11.5096,
-4.9586)**

Conversions

Conversions Part 1

Format	Color
Hex	898DA6
RGB	137, 141, 166
RGB Percent	54%, 55%, 65%
CMY	0.4627, 0.4471, 0.3490
CMYK	0.17, 0.15, 0.00, 0.35
HSL	232°, 14%, 59%
HSV	232°, 17%, 65%
XYZ	26.7243, 27.1213, 39.9028
YIQ	142.6540, -10.4090, 6.9270

Conversions

Conversions Part 2

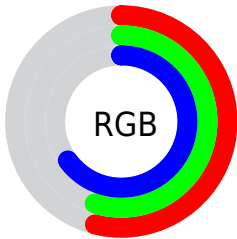
Format	Color
R_{YB}	137, 141, 166
Decimal	9014694
CIE _{Lab}	59.09, 3.91, -13.66
CIE _{LCh}	59, 14.213, 285.980
Yxy	27.1213, 0.2851, 0.2893
Android (android.graphics.Color)	4287204774 (0xFF898DA6)
YUV	142.6540, 11.5096, -4.9586
Hunter-Lab	52.0781, 0.4622, -8.9740

Details

The YUV color **142.6540, 11.5096, -4.9586** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **160.3460, -11.5096, 4.9586**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.7680, 11.9464, -5.0585**, and **92.4260, 10.6360, -4.7586** is the 20% darker color. If you saturate the color by 10%, you get **129.3530, 18.0670, -8.2026**, and if you desaturate by 10%, it is **155.9550, 4.9522, -1.7145**.

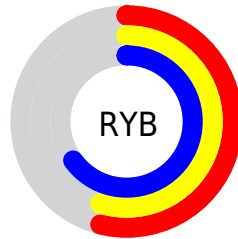
Distribution



Red (54%)

Green (55%)

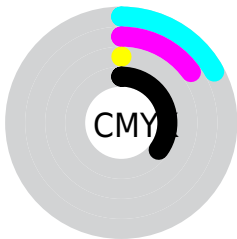
Blue (65%)



Red (54%)

Yellow (55%)

Blue (65%)

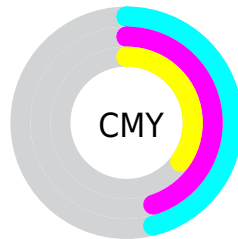


Cyan (17%)

Magenta (15%)

Yellow (0%)

Black (35%)



Cyan (46%)

Magenta (45%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.6540, 11.5096, -4.9586 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 142.6540, 11.5096, -4.9586 by changing the saturation by 10% instead.

■ 142.6540, 11.5096,
-4.9586

■ 142.6540, 11.5096,
-4.9586

255.0000, 0.0000,
0.0000

■ 116.6540, 11.5096,
-4.9586

■ 196.7680, 11.9464,
-5.0585

■ 92.4260, 10.6360,
-4.7586

■ 224.2950, 12.6726,
-4.6437

■ 69.0130, 10.3466,
-5.2734

■ 250.2600, 2.3368,
-2.8590

■ 46.1980, 9.7624,
-4.5586

■ 25.3720, 9.1836,
-5.5882

■ 3.3230, 10.1938,
-2.9143

■ 0.0000, 0.0000,

0.0000

■ 142.6540, 11.5096,
-4.9586

■ 142.6540, 11.5096,
-4.9586

■ 129.3530, 18.0670,
-8.2026

■ 155.9550, 4.9522,
-1.7145

■ 115.7640, 24.7663,
-10.3170

■ 169.5440, -1.7472,
0.3999

■ 102.4630, 31.3237,
-13.5611

■ 182.8450, -8.3046,
3.6439

■ 89.4610, 37.7337,
-16.1903

■ 195.8470,
-14.7146, 6.2732

■ 75.5730, 44.5805,
-18.9195

■ 209.7350,
-21.5614, 9.0024

■ 62.2720, 51.1379,
-22.1635

■ 223.0360,
-28.1187, 12.2464

■ 49.2700, 57.5479,
-24.7928

■ 236.0380,
-34.5287, 14.8757

■ 35.9690, 64.1053,
-28.0368

■ 244.8540,
-38.8750, 8.8980

■ 32.4250, 65.8525,
-28.4367

Harmonies

Analogous

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



140.2180, 12.7105, -16.8542



142.6540, 11.5096, -4.9586



144.4060, 7.6878, 7.5369

Triad

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



142.6540, 11.5096, -4.9586



143.7160, -9.2270, 19.5431



138.2490, -1.1088, -17.7584

Complementary

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



142.6540, 11.5096, -4.9586



160.3460, -11.5096, 4.9586

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.



139.7080, -7.2510, -7.6369



142.6540, 11.5096, -4.9586



142.2870, -11.9735, 13.7803

Square

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



142.6540, 11.5096, -4.9586



144.6930, -4.2856, 21.3172



140.7480, -11.2148, 3.7290



137.3390, 5.7489, -23.9763

Rectangle

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



142.6540, 11.5096, -4.9586



144.8260, 4.0298, 14.1846



140.7480, -11.2148, 3.7290



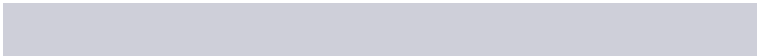
138.9890, -3.4456, -14.8994

Sweetspot

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



142.6540, 11.5096, -4.9586



207.8410, 4.5154, -1.6146



156.8730, 2.5276, -17.4286



104.3850, 2.7682, -1.2146



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



142.6540, 11.5096, -4.9586



180.3530, 18.0670, -8.2026



143.2960, 11.1931, 3.2484



77.4990, 3.2050, -1.3146



28.6120, 58.8583, -25.0927



4.0410, 7.8678, -3.5440

Inverse Universe

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



146.1270, -2.5276, 17.4286



185.5520, -3.7231, 27.5799



159.7040, -11.1931, -3.2484



78.5060, -0.7425, 4.8182



46.5320, -13.0803, 88.9874



6.3220, -1.6377, 11.9956

Previews

White Background



This preview shows how the YUV color 142.6540, 11.5096, -4.9586 looks on a white background.

Color Contrast Check

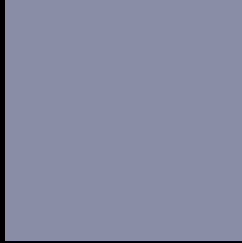
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.6540, 11.5096, -4.9586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

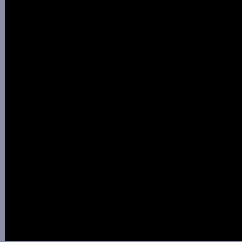
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 142.6540, 11.5096, -4.9586

Background



This preview shows how black text looks on a background with the YUV color 142.6540, 11.5096, -4.9586.



This preview shows how white text looks on a background with the YUV color 142.6540, 11.5096, -4.9586.

-4.9586.

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

142.6540, 11.5096, -4.9586

Protanopia

142.6540, 11.5096, -4.9586

Deuteranopia

143.5730, 11.0565, 0.3745



Tritanopia

141.8620, 5.9840, -6.0180

Trichromacy



Original Color

142.6540, 11.5096, -4.9586

Protanomaly

142.6540, 11.5096, -4.9586

Deuteranomaly

143.2630, 11.2093, -1.9847

Tritanomaly

142.0300, 7.8732, -5.2883

Monochromacy



Original Color

142.6540, 11.5096, -4.9586

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.7270, 4.0786, -1.5146

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.6540, 11.5096, -4.9586 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(137, 141, 166)` looks like.

```
.text, #text, p{  
    color:rgb(137, 141, 166)  
}
```

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(137, 141, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 141, 166) }
```

Border

The CSS property to change the border of an element to YUV 142.6540, 11.5096, -4.9586 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(137, 141, 166) }
```


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

```
.border{ border-color:rgb(137, 141, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 141, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 141, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 141, 166);  
box-shadow:4px 4px 4px 4px rgb(137, 141,  
166) }
```

Background

The CSS property to change the background color of an element to YUV 142.6540, 11.5096, -4.9586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 141, 166) }
```

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

```
.background{ background-color: rgb(137,  
141, 166) }
```

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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