

Converting Colors

YUV(136.4120, -11.5421,
15.4247)

Have a look what the booklet for
YUV(136.4120, -11.5421, 15.4247)
contains.

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Color

**YUV(136.4120, -11.5421,
15.4247)**

Conversions

Conversions Part 1

Format	Color
Hex	9A8471
RGB	154, 132, 113
RGB Percent	60%, 52%, 44%
CMY	0.3961, 0.4824, 0.5569
CMYK	0.00, 0.14, 0.27, 0.40
HSL	28°, 17%, 52%
HSV	28°, 27%, 60%
XYZ	24.5583, 24.5648, 19.0699
YIQ	136.4120, 19.2110, -1.2450

Conversions

Conversions Part 2

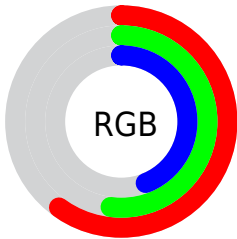
Format	Color
RYB	154, 148, 113
Decimal	10126449
CIELab	56.65, 5.32, 13.36
CIElCh	57, 14.378, 68.286
Yxy	24.5648, 0.3601, 0.3602
Android (android.graphics.Color)	4288316529 (0xFF9A8471)
YUV	136.4120, -11.5421, 15.4247
Hunter-Lab	49.5629, 1.7114, 11.8815

Details

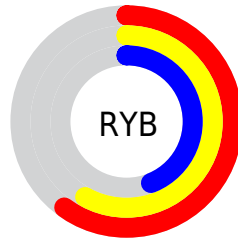
The YUV color $136.4120, -11.5421, 15.4247$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $130.5880, 11.5421, -15.4247$, and the grayscale version is $137.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $189.8960, -12.2737, 16.7542$, and $86.6290, -10.6631, 13.4804$ is the 20% darker color. If you saturate the color by 10%, you get $130.0060, -15.7790, 21.0427$, and if you desaturate by 10%, it is $142.8180, -7.3053, 9.8066$.

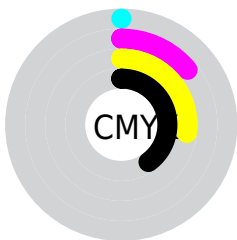
Distribution



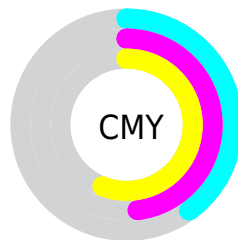
- Red (60%)
- Green (52%)
- Blue (44%)



- Red (60%)
- Yellow (58%)
- Blue (44%)



- Cyan (0%)
- Magenta (14%)
- Yellow (27%)
- Black (40%)



- Cyan (40%)
- Magenta (48%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.4120, -11.5421, 15.4247 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 136.4120, -11.5421, 15.4247 by changing the saturation by 10% instead.

■ 136.4120,
-11.5421, 15.4247

■ 136.4120,
-11.5421, 15.4247

■ 255.0000, 0.0000,
0.0000

■ 111.1130,
-11.3947, 14.8099

■ 189.8960,
-12.2737, 16.7542

■ 86.6290, -10.6631,
13.4804

■ 217.7820,
-12.7105, 16.8542

■ 63.4440, -10.0789,
12.7656

■ 242.7920,
-11.2365, 10.7064

■ 40.9600, -9.3473,
11.4361

■ 254.2020, -3.0576,
0.6998

■ 19.8460, -9.7841,
11.5361

■ 0.0000, 0.0000,
0.0000

■ 136.4120,
-11.5421, 15.4247

■ 136.4120,
-11.5421, 15.4247

■ 130.0060,
-15.7790, 21.0427

■ 142.8180, -7.3053,
9.8066

■ 122.8990,
-20.1632, 27.2756

■ 149.9250, -2.9210,
3.5738

■ 116.4930,
-24.4000, 32.8936

■ 156.3310, 1.3158,
-2.0443

■ 109.9730,
-29.0737, 38.6117

■ 162.8510, 5.9895,
-7.7623

■ 103.5670,
-33.3105, 44.2297

■ 169.2570, 10.2263,
-13.3804

■ 96.5740, -37.2580,
50.3626

■ 176.2500, 14.1738,
-19.5132

■ 90.0540, -41.9316,
56.0806

■ 182.7700, 18.8474,
-25.2313

■ 87.7230, -43.2474,

■ 189.1760, 23.0842,

58.1249

-30.8494

■ 195.6960, 27.7579,
-36.5674

Harmonies

Analogous

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



137.6560, -8.2114, 20.4727



136.4120, -11.5421, 15.4247



134.9440, -11.8044, 6.1881

Triad

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



136.4120, -11.5421, 15.4247



131.1820, 3.8543, -22.9616



138.0250, 8.8617, 4.3631

Complementary

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



136.4120, -11.5421, 15.4247



130.5880, 11.5421, -15.4247

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.



135.7460, 11.9572, -8.5472



136.4120, -11.5421, 15.4247



131.3650, 9.6801, -24.8761

Square

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



136.4120, -11.5421, 15.4247



131.8040, -2.8614, -15.6141



133.4950, 12.5740, -19.7281



138.0110, 3.4456, 14.8994

Rectangle

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



136.4120, -11.5421, 15.4247



134.3560, -10.0355, -1.1892



133.4950, 12.5740, -19.7281



137.0460, 10.3303, -0.0403

Sweetspot

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



136.4120, -11.5421, 15.4247



194.4800, -4.6736, 5.7180



127.8810, 4.0027, 22.9064



97.9250, -2.9210, 3.5738



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.



136.4120, -11.5421, 15.4247



173.7460, -18.1158, 23.9018



148.1520, -17.3299, 5.1287



73.1530, -2.0474, 3.3738



80.0150, -39.4474, 52.6068



7.4090, -3.6526, 4.9033

Inverse Universe

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



130.5880, 11.5421, -15.4247



164.8410, 17.8264, -24.4166



118.8480, 17.3299, -5.1287



72.2600, 2.3368, -2.8590



59.9850, 39.4474, -52.6068



5.5910, 3.6526, -4.9033

Previews

White Background



This preview shows how the YUV color 136.4120, -11.5421, 15.4247 looks on a white background.

Color Contrast Check

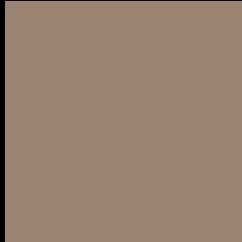
Large Text (above 18pt) WCAG AA ✓ Pass

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 136.4120, -11.5421, 15.4247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

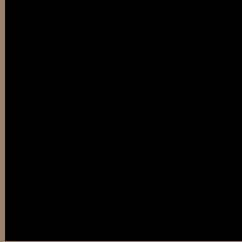
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 136.4120, -11.5421, 15.4247

Background



This preview shows how black text looks on a background with the YUV color 136.4120, -11.5421, 15.4247.



This preview shows how white text looks on a background with the YUV color 136.4120, -11.5421, 15.4247.

15.4247.

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

136.4120, -11.5421, 15.4247

Protanopia

135.6990, -10.2046, 6.4030

Deuteranopia

136.7220, -11.6949, 17.7838



Tritanopia

137.8110, 0.0932, 16.8288

Trichromacy



Original Color

136.4120, -11.5421, 15.4247

Protanomaly

136.1940, -10.9416, 9.4769

Deuteranomaly

136.4230, -11.5475, 17.1690

Tritanomaly

137.0730, -3.9800, 16.5990

Monochromacy



Original Color

136.4120, -11.5421, 15.4247

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

136.5940, -4.2368, 5.6181

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.4120, -11.5421, 15.4247 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(154, 132, 113)` looks like.

```
.text, #text, p{  
    color:rgb(154, 132, 113)  
}
```

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(154, 132, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 132, 113) }
```

Border

The CSS property to change the border of an element to YUV 136.4120, -11.5421, 15.4247 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(154, 132, 113) }
```


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

```
.border{ border-color:rgb(154, 132, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 132, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 132, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 132, 113);  
box-shadow:4px 4px 4px 4px rgb(154, 132,  
113) }
```

Background

The CSS property to change the background color of an element to YUV 136.4120, -11.5421, 15.4247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 132, 113) }
```

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

```
.background{ background-color: rgb(154,  
132, 113) }
```

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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