

Converting Colors

YUV(144.1370, -24.7175,
-5.3821)

Have a look what the booklet for
YUV(144.1370, -24.7175, -5.3821)
contains.

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Color

**YUV(144.1370, -24.7175,
-5.3821)**

Conversions

Conversions Part 1

Format	Color
Hex	8A9D5E
RGB	138, 157, 94
RGB Percent	54%, 62%, 37%
CMY	0.4588, 0.3843, 0.6314
CMYK	0.12, 0.00, 0.40, 0.38
HSL	78°, 25%, 49%
HSV	78°, 40%, 62%
XYZ	24.5586, 30.3254, 15.1487
YIQ	144.1370, 8.8990, -23.6210

Conversions

Conversions Part 2

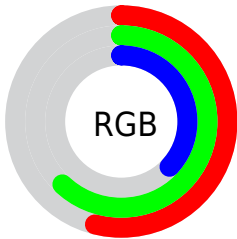
Format	Color
RYB	94, 157, 113
Decimal	9084254
CIELab	61.93, -17.46, 30.74
CIELCh	62, 35.348, 119.600
Yxy	30.3254, 0.3507, 0.4330
Android (android.graphics.Color)	4287274334 (0xFF8A9D5E)
YUV	144.1370, -24.7175, -5.3821
Hunter-Lab	55.0685, -16.7652, 22.2380

Details

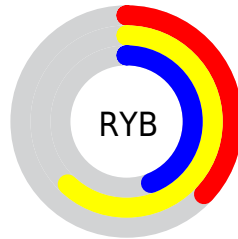
The YUV color **144.1370, -24.7175, -5.3821** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **106.8630, 24.7175, 5.3821**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **198.3820, -26.3173, -5.5970**, and **93.4790, -23.4071, -5.6821** is the 20% darker color. If you saturate the color by 10%, you get **140.8180, -30.9693, -6.8564**, and if you desaturate by 10%, it is **147.4560, -18.4658, -3.9079**.

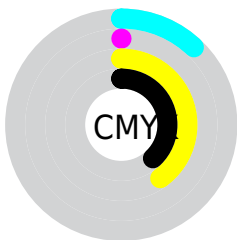
Distribution



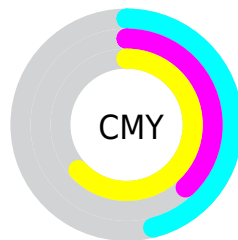
- Red (54%)
- Green (62%)
- Blue (37%)



- Red (37%)
- Yellow (62%)
- Blue (44%)



- Cyan (12%)
- Magenta (0%)
- Yellow (40%)
- Black (38%)



- Cyan (46%)
- Magenta (38%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 144.1370, -24.7175, -5.3821 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 144.1370, -24.7175, -5.3821 by changing the saturation by 10% instead.

■ 144.1370,
-24.7175, -5.3821

■ 144.1370,
-24.7175, -5.3821

■ 255.0000, 0.0000,
0.0000

■ 118.3650,
-23.8439, -5.5821

■ 198.3820,
-26.3173, -5.5970

■ 93.4790, -23.4071,
-5.6821

■ 226.5670,
-26.9015, -4.8823

■ 68.7070, -22.5336,
-5.8820

■ 246.9360,
-23.1394, 1.8101

■ 45.7070, -22.5336,
-5.8820

■ 251.9220,
-11.7935, 2.6994

■ 26.8020, -13.2134,
-8.5964

■ 7.6310, -3.7621,
-6.6924

■ 0.0000, 0.0000,

0.0000

■ 144.1370,
-24.7175, -5.3821

■ 144.1370,
-24.7175, -5.3821

■ 140.8180,
-30.9693, -6.8564

■ 147.4560,
-18.4658, -3.9079

■ 137.9120,
-36.9316, -7.8158

■ 150.3620,
-12.5035, -2.9485

■ 134.5930,
-43.1833, -9.2901

■ 153.6810, -6.2517,
-1.4742

■ 131.2740,
-49.4351, -10.7643

■ 157.0000, 0.0000,
0.0000

■ 127.9550,
-55.6868, -12.2385

■ 160.3190, 6.2517,
1.4742

■ 125.0490,
-61.6492, -13.1980

■ 163.2250, 12.2141,
2.4337

■ 166.5440, 18.4658,
3.9079

■ 169.8630, 24.7175,
5.3821

■ 173.0680, 30.5325,
6.9564

Harmonies

Analogous

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



147.5100, -30.3244, 19.7237



144.1370, -24.7175, -5.3821



138.9190, -10.8061, -34.1320

Triad

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



144.1370, -24.7175, -5.3821



129.9080, 36.0344, -77.9723



152.7810, -0.8780, 48.4271

Complementary

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



144.1370, -24.7175, -5.3821



106.8630, 24.7175, 5.3821

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.



154.1560, 13.7271, 30.5582



144.1370, -24.7175, -5.3821



144.4770, 33.2888, -37.2523

Square

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



144.1370, -24.7175, -5.3821



117.9620, 30.5847, -103.4527



152.0580, 25.6074, -0.0509



151.3070, -15.4344, 50.5968

Rectangle

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



144.1370, -24.7175, -5.3821



134.5880, 1.1891, -54.8897



152.0580, 25.6074, -0.0509



153.1270, 4.3744, 43.7386

Sweetspot

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



144.1370, -24.7175, -5.3821



199.1710, -9.4513, -1.9040



123.9900, -14.7851, 28.9498



99.2080, -5.5255, -1.0594



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.



144.1370, -24.7175, -5.3821



183.8580, -38.3840, -8.6455



134.8680, -20.1479, -24.4402



77.4900, -3.1996, -0.4297



113.8410, -56.1236, -12.1386



12.0940, -5.9623, -0.9594

Inverse Universe

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



106.8630, 24.7175, 5.3821



126.1420, 38.3840, 8.6455



116.1320, 20.1479, 24.4402



72.8090, 3.0522, 1.0445



29.1590, 56.1236, 12.1386



3.2050, 5.8149, 1.5742

Previews

White Background



This preview shows how the YUV color 144.1370, -24.7175, -5.3821 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 144.1370, -24.7175, -5.3821 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

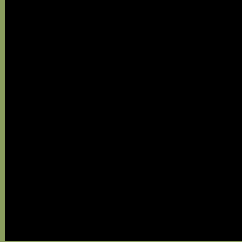
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 144.1370, -24.7175, -5.3821 Background



This preview shows how black text looks on a background with the YUV color 144.1370, -24.7175, -5.3821.



This preview shows how white text looks on a background with the YUV color 144.1370, -24.7175, -5.3821.

-5.3821.

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

144.1370, -24.7175, -5.3821

Protanopia

146.5740, -27.3980, 14.4056

Deuteranopia

148.8190, -25.5468, 27.3457



Tritanopia

149.7700, 5.5364, -2.4293

Trichromacy



Original Color

144.1370, -24.7175, -5.3821

Protanomaly

145.7580, -26.5027, 7.2282

Deuteranomaly

147.1550, -25.2194, 15.6501

Tritanomaly

147.8980, -5.3727, -3.4185

Monochromacy



Original Color

144.1370, -24.7175, -5.3821

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

144.2850, -9.0145, -2.0039

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.1370, -24.7175, -5.3821 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(138, 157, 94)` looks like.

```
.text, #text, p{  
    color:rgb(138, 157, 94)  
}
```

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(138, 157, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 157, 94) }
```

Border

The CSS property to change the border of an element to YUV 144.1370, -24.7175, -5.3821 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(138, 157, 94) }
```


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

```
.border{ border-color:rgb(138, 157, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 157, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 157, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 157, 94);  
box-shadow:4px 4px 4px 4px rgb(138, 157,  
94) }
```

Background

The CSS property to change the background color of an element to YUV 144.1370, -24.7175, -5.3821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 157, 94) }
```

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

```
.background{ background-color: rgb(138,  
157, 94) }
```

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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