

Converting Colors

YUV(146.7270, -12.6834,
8.1324)

Have a look what the booklet for
YUV(146.7270, -12.6834, 8.1324)
contains.

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Color

**YUV(146.7270, -12.6834,
8.1324)**

Conversions

Conversions Part 1

Format	Color
Hex	9C9379
RGB	156, 147, 121
RGB Percent	61%, 58%, 47%
CMY	0.3882, 0.4235, 0.5255
CMYK	0.00, 0.06, 0.22, 0.39
HSL	45°, 15%, 54%
HSV	45°, 22%, 61%
XYZ	27.5952, 29.3158, 22.2933
YIQ	146.7270, 13.7100, -6.1780

Conversions

Conversions Part 2

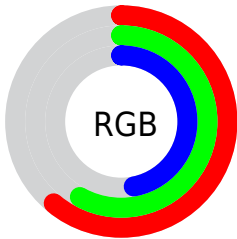
Format	Color
R_YB	133, 156, 121
Decimal	10261369
CIE Lab	61.06, -1.07, 14.98
CIE LCh	61, 15.021, 94.088
Yxy	29.3158, 0.3484, 0.3701
Android (android.graphics.Color)	4288451449 (0xFF9C9379)
YUV	146.7270, -12.6834, 8.1324
Hunter-Lab	54.1441, -3.7774, 13.4888

Details

The YUV color $146.7270, -12.6834, 8.1324$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $130.2730, 12.6834, -8.1324$, and the grayscale version is $147.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $200.7980, -13.7044, 8.9472$, and $96.2430, -11.9518, 6.8029$ is the 20% darker color. If you saturate the color by 10%, you get $142.5550, -18.5146, 11.7913$, and if you desaturate by 10%, it is $150.8990, -6.8522, 4.4736$.

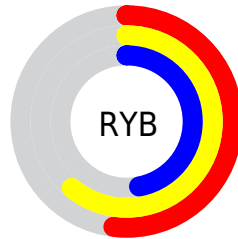
Distribution



Red (61%)

Green (58%)

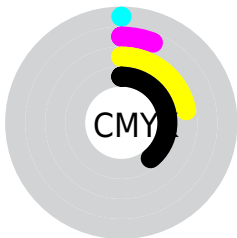
Blue (47%)



Red (52%)

Yellow (61%)

Blue (47%)

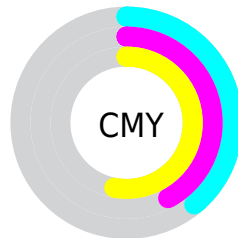


Cyan (0%)

Magenta (6%)

Yellow (22%)

Black (39%)



Cyan (39%)

Magenta (42%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.7270, -12.6834, 8.1324 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 146.7270, -12.6834, 8.1324 by changing the saturation by 10% instead.

■ 146.7270,
-12.6834, 8.1324

■ 146.7270,
-12.6834, 8.1324

■ 255.0000, 0.0000,
0.0000

■ 120.8410,
-12.2466, 8.0324

■ 200.7980,
-13.7044, 8.9472

■ 96.2430, -11.9518,
6.8029

■ 228.7980,
-13.7044, 8.9472

■ 72.4710, -11.0782,
6.6029

■ 252.0360,
-11.3567, 2.5994

■ 49.5850, -10.6414,
6.5030

■ 27.9440, -11.8044,
6.1881

■ 3.8320, -1.8892,
-0.7297

■ 0.0000, 0.0000,

0.0000

■ 146.7270,
-12.6834, 8.1324

■ 146.7270,
-12.6834, 8.1324

■ 142.5550,
-18.5146, 11.7913

■ 150.8990, -6.8522,
4.4736

■ 138.4970,
-23.9090, 15.3501

■ 154.9570, -1.4578,
0.9147

■ 134.3250,
-29.7402, 19.0090

■ 159.1290, 4.3734,
-2.7441

■ 130.2670,
-35.1346, 22.5678

■ 163.1870, 9.7678,
-6.3030

■ 126.0950,
-40.9658, 26.2267

■ 167.3590, 15.5990,
-9.9618

■ 121.9230,
-46.7970, 29.8855

■ 171.5310, 21.4302,
-13.6207

■ 117.8650,
-52.1914, 33.4444

■ 175.5890, 26.8246,
-17.1796

■ 114.7360,
-56.5648, 36.1885

■ 179.7610, 32.6558,
-20.8384

■ 183.1350, 35.4294,
-23.7974

Harmonies

Analogous

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



148.3090, -11.9843, 17.2690



146.7270, -12.6834, 8.1324



145.0460, -9.8827, -3.5483

Triad

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



146.7270, -12.6834, 8.1324



142.3540, 9.6855, -26.6205



149.9400, 4.4666, 14.0846

Complementary

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



146.7270, -12.6834, 8.1324



130.2730, 12.6834, -8.1324

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.



148.6550, 10.0301, 2.9336



146.7270, -12.6834, 8.1324



144.5980, 13.0162, -21.5724

Square

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



146.7270, -12.6834, 8.1324



142.3560, 3.2755, -23.9912



147.0770, 13.2730, -10.5915



149.6760, -1.8123, 21.3321

Rectangle

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



146.7270, -12.6834, 8.1324



143.9140, -6.3666, -11.3256



147.0770, 13.2730, -10.5915



149.7870, 6.5140, 10.7108

Sweetspot

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



146.7270, -12.6834, 8.1324



200.0560, -4.9576, 3.4589



132.4910, -1.2281, 20.6174



99.9140, -2.9156, 1.8294



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.



146.7270, -12.6834, 8.1324



189.5120, -19.9724, 12.7060



149.6180, -14.1087, -1.4190



76.9140, -2.9156, 1.8294



104.9790, -51.7546, 33.3444



10.9420, -5.3944, 3.5589

Inverse Universe

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



130.2730, 12.6834, -8.1324



163.4880, 19.9724, -12.7060



127.3820, 14.1087, 1.4190



73.0860, 2.9156, -1.8294



38.0210, 51.7546, -33.3444



4.0580, 5.3944, -3.5589

Previews

White Background



This preview shows how the YUV color 146.7270, -12.6834, 8.1324 looks on a white background.

Color Contrast Check

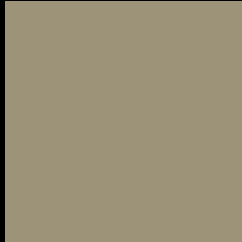
Large Text (above 18pt) WCAG AA ✓ Pass

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 146.7270, -12.6834, 8.1324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

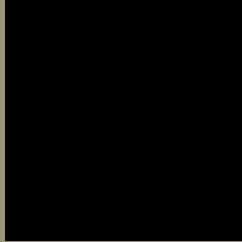
Any Text WCAG AA ✓ Pass

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 146.7270, -12.6834, 8.1324 Background



This preview shows how black text looks on a background with the YUV color 146.7270, -12.6834, 8.1324.



This preview shows how white text looks on a background with the YUV color 146.7270, -12.6834, 8.1324.

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

146.7270, -12.6834, 8.1324

Protanopia

146.7270, -12.6834, 8.1324

Deuteranopia

148.0920, -12.8634, 19.2133



Tritanopia

148.7500, 2.5882, 9.8663

Trichromacy



Original Color

146.7270, -12.6834, 8.1324

Protanomaly

146.7270, -12.6834, 8.1324

Deuteranomaly

147.7710, -12.7051, 15.1098

Tritanomaly

148.2570, -3.0847, 9.4216

Monochromacy



Original Color

146.7270, -12.6834, 8.1324

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

146.8710, -4.3734, 2.7441

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.7270, -12.6834, 8.1324 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, 147, 121)` looks like.

```
.text, #text, p{  
    color:rgb(156, 147, 121)  
}
```

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, 147, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 147, 121) }
```

Border

The CSS property to change the border of an element to YUV 146.7270, -12.6834, 8.1324 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, 147, 121) }
```


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

```
.border{ border-color:rgb(156, 147, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 147, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 147, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 147, 121);  
box-shadow:4px 4px 4px 4px rgb(156, 147,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 146.7270, -12.6834, 8.1324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 147, 121) }
```

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

```
.background{ background-color: rgb(156,  
147, 121) }
```

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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