

Converting Colors

YUV(146.7580, -9.7407, -2.4188)

Have a look what the booklet for
YUV(146.7580, -9.7407, -2.4188)
contains.

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Color

**YUV(146.7580, -9.7407,
-2.4188)**

Conversions

Conversions Part 1

Format	Color
Hex	90987F
RGB	144, 152, 127
RGB Percent	56%, 60%, 50%
CMY	0.4353, 0.4039, 0.5020
CMYK	0.05, 0.00, 0.16, 0.40
HSL	79°, 11%, 55%
HSV	79°, 16%, 60%
XYZ	26.5606, 29.9181, 24.4535
YIQ	146.7580, 3.2570, -9.4710

Conversions

Conversions Part 2

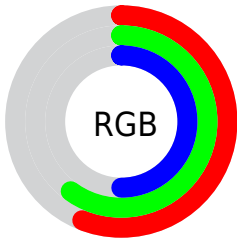
Format	Color
R_{YB}	127, 152, 135
Decimal	9476223
CIE _{Lab}	61.58, -7.52, 12.20
CIE _{LCh}	62, 14.328, 121.660
Yxy	29.9181, 0.3282, 0.3697
Android (android.graphics.Color)	4287666303 (0xFF90987F)
YUV	146.7580, -9.7407, -2.4188
Hunter-Lab	54.6974, -9.0424, 11.7814

Details

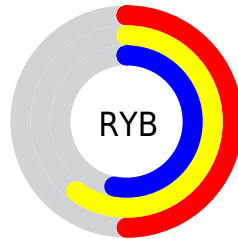
The YUV color $[146.7580, -9.7407, -2.4188]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[132.2420, 9.7407, 2.4188]$, and the grayscale version is $[147.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[200.6440, -10.1775, -2.3188]$, and $[96.2850, -9.0145, -2.0039]$ is the 20% darker color. If you saturate the color by 10%, you get $[143.5530, -15.5556, -3.9930]$, and if you desaturate by 10%, it is $[149.9630, -3.9258, -0.8446]$.

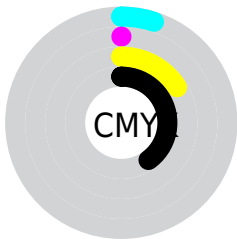
Distribution



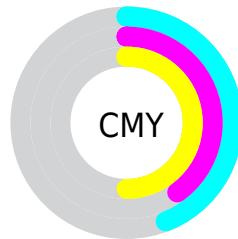
- Red (56%)
- Green (60%)
- Blue (50%)



- Red (50%)
- Yellow (60%)
- Blue (53%)



- Cyan (5%)
- Magenta (0%)
- Yellow (16%)
- Black (40%)



- Cyan (44%)
- Magenta (40%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.7580, -9.7407, -2.4188 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 146.7580, -9.7407, -2.4188 by changing the saturation by 10% instead.

■ 146.7580, -9.7407,
-2.4188

■ 146.7580, -9.7407,
-2.4188

255.0000, 0.0000,
0.0000

■ 120.8720, -9.3039,
-2.5187

■ 200.6440,
-10.1775, -2.3188

■ 96.2850, -9.0145,
-2.0039

■ 228.5300,
-10.6143, -2.2188

■ 72.3990, -8.5777,
-2.1039

■ 252.8340, -8.2992,
1.8996

■ 49.5130, -8.1409,
-2.2039

■ 28.8120, -8.2883,
-1.5891

■ 6.4570, -3.1833,
-5.6628

■ 0.0000, 0.0000,

0.0000

■ 146.7580, -9.7407,
-2.4188

■ 146.7580, -9.7407,
-2.4188

■ 143.5530,
-15.5556, -3.9930

■ 149.9630, -3.9258,
-0.8446

■ 140.3480,
-21.3706, -5.5672

■ 153.1680, 1.8892,
0.7297

■ 137.0290,
-27.6223, -7.0414

■ 156.4870, 8.1409,
2.2039

■ 134.1230,
-33.5846, -8.0009

■ 159.3930, 14.1033,
3.1633

■ 130.9180,
-39.3996, -9.5751

■ 162.5980, 19.9182,
4.7376

■ 127.7130,
-45.2145, -11.1493

■ 165.8030, 25.7331,
6.3118

■ 124.5080,
-51.0294, -12.7235

■ 169.0080, 31.5481,
7.8860

■ 121.1890,
-57.2812, -14.1978

■ 172.3270, 37.7998,
9.3602

■ 120.0210,
-59.1704, -14.9274

■ 174.5060, 39.6835,
11.8342

Harmonies

Analogous

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



148.2540, -11.9572, 8.5472



146.7580, -9.7407, -2.4188



145.3590, -4.6140, -13.4698

Triad

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



146.7580, -9.7407, -2.4188



145.7830, 12.4320, -20.8577



151.0780, -1.5175, 20.1026

Complementary

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



146.7580, -9.7407, -2.4188



132.2420, 9.7407, 2.4188

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.



151.3420, 4.7614, 12.8551



146.7580, -9.7407, -2.4188



148.5500, 12.5468, -11.0064

Square

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



146.7580, -9.7407, -2.4188



144.4250, 8.6645, -25.8057



149.9430, 9.8881, 1.8040



150.5960, -7.1958, 21.4023

Rectangle

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



146.7580, -9.7407, -2.4188



144.5800, 0.2071, -19.8027



149.9430, 9.8881, 1.8040



151.0500, 0.9613, 18.3731

Sweetspot

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



146.7580, -9.7407, -2.4188



194.0770, -3.4890, -0.9445



139.1710, -6.0003, 11.2510



98.0170, -2.4734, -0.0149



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



146.7580, -9.7407, -2.4188



187.9660, -15.2662, -3.4782



143.1700, -7.9718, -9.7961



75.1910, -3.0522, -1.0445



110.5850, -54.5184, -13.6680



10.3220, -5.0887, -1.1594

Inverse Universe

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



132.2420, 9.7407, 2.4188



165.3330, 15.1188, 4.0930



135.8300, 7.9718, 9.7961



70.5100, 3.1996, 0.4297



29.4150, 54.5184, 13.6680



2.6780, 5.0887, 1.1594

Previews

White Background



This preview shows how the YUV color 146.7580, -9.7407, -2.4188 looks on a white background.

Color Contrast Check

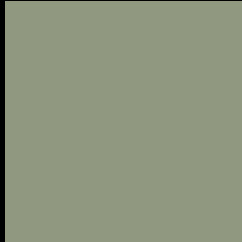
Large Text (above 18pt) WCAG AA ✓ Pass

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 146.7580, -9.7407, -2.4188 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

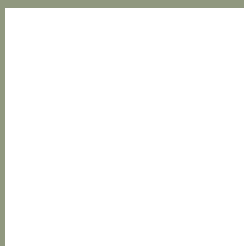
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 146.7580, -9.7407, -2.4188

Background



This preview shows how black text looks on a background with the YUV color 146.7580, -9.7407, -2.4188.



This preview shows how white text looks on a background with the YUV color 146.7580, -9.7407, -2.4188.

-2.4188.

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

146.7580, -9.7407, -2.4188

Protanopia

148.0690, -11.3730, 7.8325

Deuteranopia

149.4770, -10.0952, 17.9987



Tritanopia

148.9660, 4.9468, 0.0298

Trichromacy



Original Color

146.7580, -9.7407, -2.4188

Protanomaly

147.2750, -10.4886, 4.1438

Deuteranomaly

148.4330, -10.0735, 11.0213

Tritanomaly

148.1740, -0.5788, -1.0296

Monochromacy



Original Color

146.7580, -9.7407, -2.4188

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

147.0770, -3.4890, -0.9445

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.7580, -9.7407, -2.4188 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(144, 152, 127)` looks like.

```
.text, #text, p{  
    color:rgb(144, 152, 127)  
}
```

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(144, 152, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 152, 127) }
```

Border

The CSS property to change the border of an element to YUV 146.7580, -9.7407, -2.4188 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(144, 152, 127) }
```


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

```
.border{ border-color:rgb(144, 152, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 152, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 152, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 152, 127);  
box-shadow:4px 4px 4px 4px rgb(144, 152,  
127) }
```

Background

The CSS property to change the background color of an element to YUV 146.7580, -9.7407, -2.4188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 152, 127) }
```

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

```
.background{ background-color: rgb(144,  
152, 127) }
```

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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