

Converting Colors

YUV(146.1070, -12.3778,
3.4142)

Have a look what the booklet for
YUV(146.1070, -12.3778, 3.4142)
contains.

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Color

**YUV(146.1070, -12.3778,
3.4142)**

Conversions

Conversions Part 1

Format	Color
Hex	969579
RGB	150, 149, 121
RGB Percent	59%, 58%, 47%
CMY	0.4118, 0.4157, 0.5255
CMYK	0.00, 0.01, 0.19, 0.41
HSL	58°, 12%, 53%
HSV	58°, 19%, 59%
XYZ	26.7763, 29.3594, 22.3448
YIQ	146.1070, 9.5840, -8.4960

Conversions

Conversions Part 2

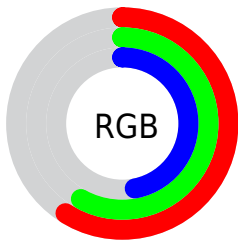
Format	Color
R_{YB}	122, 150, 121
Decimal	9868665
CIE Lab	61.10, -4.54, 14.96
CIE LCh	61, 15.632, 106.896
Yxy	29.3594, 0.3412, 0.3741
Android (android.graphics.Color)	4288058745 (0xFF969579)
YUV	146.1070, -12.3778, 3.4142
Hunter-Lab	54.1843, -6.6130, 13.4787

Details

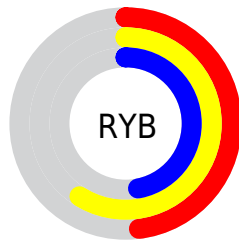
The YUV color $146.1070, -12.3778, 3.4142$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $124.8930, 12.3778, -3.4142$, and the grayscale version is $146.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $199.8790, -13.2513, 3.6141$, and $95.3350, -11.5042, 3.2142$ is the 20% darker color. If you saturate the color by 10%, you get $143.8100, -18.6403, 5.4286$, and if you desaturate by 10%, it is $148.4040, -6.1152, 1.3997$.

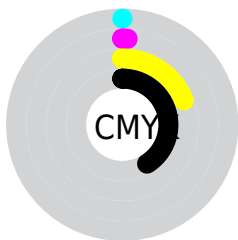
Distribution



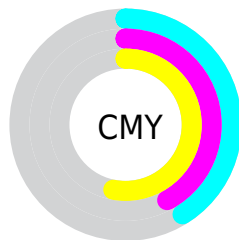
- Red (59%)
- Green (58%)
- Blue (47%)



- Red (48%)
- Yellow (59%)
- Blue (47%)



- Cyan (0%)
- Magenta (1%)
- Yellow (19%)
- Black (41%)



- Cyan (41%)
- Magenta (42%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.1070, -12.3778, 3.4142 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 146.1070, -12.3778, 3.4142 by changing the saturation by 10% instead.

■ 146.1070,
-12.3778, 3.4142

■ 146.1070,
-12.3778, 3.4142

■ 255.0000, 0.0000,
0.0000

■ 120.2210,
-11.9410, 3.3142

■ 199.8790,
-13.2513, 3.6141

■ 95.3350, -11.5042,
3.2142

■ 228.1780,
-13.3988, 4.2289

■ 72.1500, -10.9200,
2.4994

■ 252.0360,
-11.3567, 2.5994

■ 49.2640, -10.4832,
2.3995

■ 27.9220, -11.7935,
2.6994

■ 4.1090, -2.0257,
-3.6036

■ 0.0000, 0.0000,

0.0000

■ 146.1070,
-12.3778, 3.4142

■ 146.1070,
-12.3778, 3.4142

■ 143.8100,
-18.6403, 5.4286

■ 148.4040, -6.1152,
1.3997

■ 142.1000,
-25.1923, 6.9283

■ 150.1140, 0.4368,
-0.1000

■ 139.8030,
-31.4549, 8.9428

■ 152.4110, 6.6994,
-2.1144

■ 138.0930,
-38.0068, 10.4424

■ 154.1210, 13.2513,
-3.6141

■ 135.7960,
-44.2694, 12.4569

■ 156.4180, 19.5139,
-5.6286

■ 134.0860,
-50.8214, 13.9566

■ 158.1280, 26.0659,
-7.1283

■ 131.7890,
-57.0840, 15.9710

■ 160.4250, 32.3285,
-9.1427

■ 130.0790,
-63.6359, 17.4707

■ 162.1350, 38.8804,
-10.6424

■ 129.9650,
-64.0727, 17.5707

■ 164.3180, 44.7062,
-12.5569

Harmonies

Analogous

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



147.3580, -12.9945, 14.5950



146.1070, -12.3778, 3.4142



144.4690, -8.1192, -9.1813

Triad

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



146.1070, -12.3778, 3.4142



143.2230, 11.7221, -26.5056



149.9900, 1.9769, 19.3028

Complementary

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



146.1070, -12.3778, 3.4142



124.8930, 12.3778, -3.4142

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.



149.2320, 8.2666, 8.5665



146.1070, -12.3778, 3.4142



145.8480, 13.8789, -18.2837

Square

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



146.1070, -12.3778, 3.4142



141.8440, 6.4859, -27.0502



147.9960, 12.8200, -5.2585



149.8890, -4.8753, 23.7763

Rectangle

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



146.1070, -12.3778, 3.4142



143.5650, -3.7295, -17.1585



147.9960, 12.8200, -5.2585



149.9510, 4.4612, 15.8290

Sweetspot

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



146.1070, -12.3778, 3.4142



192.0450, -4.9522, 1.7145



129.7850, -3.8380, 17.7286



96.2020, -3.0576, 0.6998



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



146.1070, -12.3778, 3.4142



187.6960, -19.0771, 5.5286



142.8070, -10.7509, -5.0927



73.2020, -3.0576, 0.6998



119.3330, -58.8312, 16.3710



8.8600, -4.3680, 0.9998

Inverse Universe

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



124.8930, 12.3778, -3.4142



155.3040, 19.0771, -5.5286



128.1930, 10.7509, 5.0927



67.7980, 3.0576, -0.6998



18.6670, 58.8312, -16.3710



1.1400, 4.3680, -0.9998

Previews

White Background



This preview shows how the YUV color 146.1070, -12.3778, 3.4142 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 146.1070, -12.3778, 3.4142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

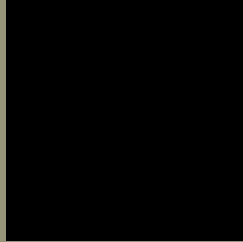
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 146.1070, -12.3778, 3.4142

Background



This preview shows how black text looks on a background with the YUV color 146.1070, -12.3778, 3.4142.



This preview shows how white text looks on a background with the YUV color 146.1070, -12.3778, 3.4142.

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

146.1070, -12.3778, 3.4142

Protanopia

146.6130, -13.1202, 8.2324

Deuteranopia

148.0920, -12.8634, 19.2133



Tritanopia

148.6570, 3.6201, 5.5628

Trichromacy



Original Color

146.1070, -12.3778, 3.4142

Protanomaly

146.6020, -13.1148, 6.4880

Deuteranomaly

147.7600, -12.6997, 13.3655

Tritanomaly

147.7510, -2.3422, 4.6034

Monochromacy



Original Color

146.1070, -12.3778, 3.4142

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

145.8600, -4.3680, 0.9998

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.1070, -12.3778, 3.4142 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(150, 149, 121)` looks like.

```
.text, #text, p{  
    color:rgb(150, 149, 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(150, 149, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 149, 121) }
```

Border

The CSS property to change the border of an element to YUV 146.1070, -12.3778, 3.4142 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(150, 149, 121) }
```


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

```
.border{ border-color:rgb(150, 149, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 149, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 149, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 149, 121);  
box-shadow:4px 4px 4px 4px rgb(150, 149,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 146.1070, -12.3778, 3.4142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 149, 121) }
```

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

```
.background{ background-color: rgb(150,  
149, 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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