

Converting Colors

YUV(146.9270, -9.3310, 6.2030)

Have a look what the booklet for
YUV(146.9270, -9.3310, 6.2030)
contains.

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Color

**YUV(146.9270, -9.3310,
6.2030)**

Conversions

Conversions Part 1

Format	Color
Hex	9A9380
RGB	154, 147, 128
RGB Percent	60%, 58%, 50%
CMY	0.3961, 0.4235, 0.4980
CMYK	0.00, 0.05, 0.17, 0.40
HSL	44°, 11%, 55%
HSV	44°, 17%, 60%
XYZ	27.6564, 29.2960, 24.6191
YIQ	146.9270, 10.2710, -4.4250

Conversions

Conversions Part 2

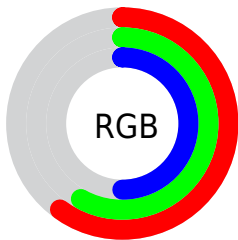
Format	Color
R_{YB}	138, 154, 128
Decimal	10130304
CIE Lab	61.04, -0.75, 10.99
CIE LCh	61, 11.014, 93.911
Yxy	29.2960, 0.3390, 0.3591
Android (android.graphics.Color)	4288320384 (0xFF9A9380)
YUV	146.9270, -9.3310, 6.2030
Hunter-Lab	54.1258, -3.5126, 10.9200

Details

The YUV color **146.9270, -9.3310, 6.2030** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **135.0730, 9.3310, -6.2030**, and the grayscale version is **147.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **201.1120, -9.9152, 6.9178**, and **96.7420, -8.7468, 5.4883** is the 20% darker color. If you saturate the color by 10%, you get **142.8690, -14.7254, 9.7619**, and if you desaturate by 10%, it is **150.9850, -3.9366, 2.6442**.

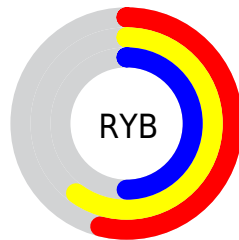
Distribution



Red (60%)

Green (58%)

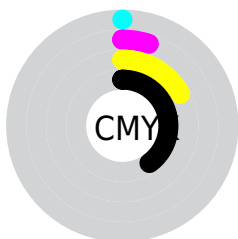
Blue (50%)



Red (54%)

Yellow (60%)

Blue (50%)

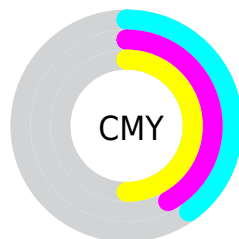


Cyan (0%)

Magenta (5%)

Yellow (17%)

Black (40%)



Cyan (40%)

Magenta (42%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.9270, -9.3310, 6.2030 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 146.9270, -9.3310, 6.2030 by changing the saturation by 10% instead.

■ 146.9270, -9.3310,
6.2030

■ 146.9270, -9.3310,
6.2030

■ 255.0000, 0.0000,
0.0000

■ 121.0410, -8.8942,
6.1030

■ 201.1120, -9.9152,
6.9178

■ 96.7420, -8.7468,
5.4883

■ 228.9980,
-10.3520, 7.0178

■ 72.8560, -8.3100,
5.3883

■ 252.9480, -7.8624,
1.7996

■ 49.6710, -7.7258,
4.6735

■ 28.6710, -7.7258,
4.6735

■ 3.5440, -1.7472,
0.3999

■ 0.0000, 0.0000,

0.0000

■ 146.9270, -9.3310,
6.2030

■ 146.9270, -9.3310,
6.2030

■ 142.8690,
-14.7254, 9.7619

■ 150.9850, -3.9366,
2.6442

■ 138.6970,
-20.5566, 13.4207

■ 155.1570, 1.8946,
-1.0147

■ 134.6390,
-25.9510, 16.9796

■ 159.2150, 7.2890,
-4.5736

■ 129.8800,
-31.4928, 21.1532

■ 163.9740, 12.8308,
-8.7472

■ 125.8220,
-36.8872, 24.7121

■ 168.0320, 18.2252,
-12.3061

■ 121.7640,
-42.2817, 28.2710

■ 172.0900, 23.6196,
-15.8649

■ 117.5920,
-48.1129, 31.9298

■ 176.2620, 29.4508,
-19.5238

■ 113.5340,
-53.5073, 35.4887

■ 180.3200, 34.8452,
-23.0826

■ 112.3770,
-55.4019, 36.5034

■ 183.1240, 35.4349,
-25.5417

Harmonies

Analogous

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



148.0850, -8.9159, 13.0805



146.9270, -9.3310, 6.2030



145.7410, -7.2673, -2.4039

Triad

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



146.9270, -9.3310, 6.2030



144.6000, 6.6062, -18.9432



149.2770, 3.3144, 10.2811

Complementary

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



146.9270, -9.3310, 6.2030



135.0730, 9.3310, -6.2030

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.



148.2590, 7.2673, 2.4039



146.9270, -9.3310, 6.2030



145.6050, 9.0687, -15.4396

Square

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



146.9270, -9.3310, 6.2030



144.0580, 1.9434, -16.7139



147.3610, 9.1890, -7.3326



149.3440, -1.6486, 15.4843

Rectangle

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



146.9270, -9.3310, 6.2030



145.3920, -4.6303, -8.2368



147.3610, 9.1890, -7.3326



149.3090, 4.7777, 7.6220

Sweetspot

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



146.9270, -9.3310, 6.2030



198.6860, -3.7892, 2.0294



136.5720, -0.7750, 15.2844



100.1420, -2.0420, 1.6295



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.



146.9270, -9.3310, 6.2030



190.5700, -14.5780, 9.1471



149.2420, -10.4723, -1.0892



74.3270, -2.6262, 2.3442



101.7340, -50.1549, 33.5593



9.1700, -4.5208, 3.3589

Inverse Universe

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



135.0730, 9.3310, -6.2030



172.0170, 14.2886, -9.6619



132.7580, 10.4723, 1.0892



71.0860, 2.9156, -1.8294



38.2660, 50.1549, -33.5593



3.2430, 4.8102, -2.8441

Previews

White Background



This preview shows how the YUV color 146.9270, -9.3310, 6.2030 looks on a white background.

Color Contrast Check

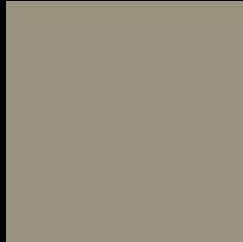
Large Text (above 18pt) WCAG AA ✓ Pass

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 146.9270, -9.3310, 6.2030 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

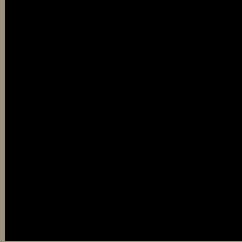
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 146.9270, -9.3310, 6.2030

Background



This preview shows how black text looks on a background with the YUV color 146.9270, -9.3310, 6.2030.

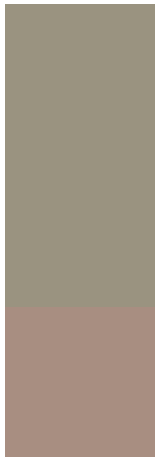


This preview shows how white text looks on a background with the YUV color 146.9270, -9.3310,

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

146.9270, -9.3310, 6.2030

Protanopia

146.9270, -9.3310, 6.2030

Deuteranopia

148.2920, -9.5110, 17.2839



Tritanopia

148.7390, 2.5937, 8.1219

Trichromacy



Original Color

146.9270, -9.3310, 6.2030

Protanomaly

146.9270, -9.3310, 6.2030

Deuteranomaly

147.9710, -9.3527, 13.1804

Tritanomaly

148.0010, -1.4795, 7.8921

Monochromacy



Original Color

146.9270, -9.3310, 6.2030

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

147.0990, -3.4998, 2.5442

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.9270, -9.3310, 6.2030 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, 147, 128)` looks like.

```
.text, #text, p{  
    color:rgb(154, 147, 128)  
}
```

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, 147, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 147, 128) }
```

Border

The CSS property to change the border of an element to YUV 146.9270, -9.3310, 6.2030 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, 147, 128) }
```


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

```
.border{ border-color:rgb(154, 147, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 147, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 147, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 147, 128);  
box-shadow:4px 4px 4px 4px rgb(154, 147,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 146.9270, -9.3310, 6.2030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 147, 128) }
```

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

```
.background{ background-color: rgb(154,  
147, 128) }
```

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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