

Converting Colors

YUV(112.4770, -6.6442,
31.1537)

Have a look what the booklet for
YUV(112.4770, -6.6442, 31.1537)
contains.

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Color

**YUV(112.4770, -6.6442,
31.1537)**

Conversions

Conversions Part 1

Format	Color
Hex	946163
RGB	148, 97, 99
RGB Percent	58%, 38%, 39%
CMY	0.4196, 0.6196, 0.6118
CMYK	0.00, 0.34, 0.33, 0.42
HSL	358°, 21%, 48%
HSV	358°, 34%, 58%
XYZ	18.7396, 15.7461, 13.8560
YIQ	112.4770, 29.7540, 11.4340

Conversions

Conversions Part 2

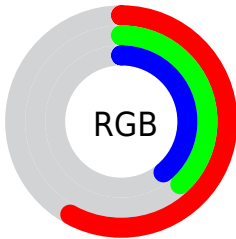
Format	Color
R_{YB}	148, 97, 99
Decimal	9724259
CIE _{Lab}	46.64, 21.01, 7.40
CIE _{LCh}	47, 22.279, 19.404
Yxy	15.7461, 0.3876, 0.3257
Android (android.graphics.Color)	4287914339 (0xFF946163)
YUV	112.4770, -6.6442, 31.1537
Hunter-Lab	39.6814, 14.8543, 7.0740

Details

The YUV color **112.4770, -6.6442, 31.1537** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **132.5230, 6.6442, -31.1537**, and the grayscale version is **113.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **164.6730, -7.2338, 33.6128**, and **64.0960, -5.4703, 27.9798** is the 20% darker color. If you saturate the color by 10%, you get **102.0760, -8.4185, 40.2753**, and if you desaturate by 10%, it is **122.8780, -4.8699, 22.0320**.

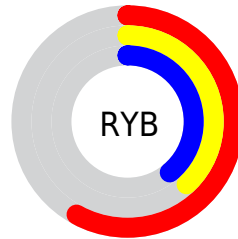
Distribution



Red (58%)

Green (38%)

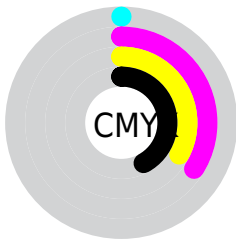
Blue (39%)



Red (58%)

Yellow (38%)

Blue (39%)

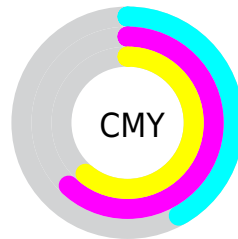


Cyan (0%)

Magenta (34%)

Yellow (33%)

Black (42%)



Cyan (42%)

Magenta (62%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 112.4770, -6.6442, 31.1537 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 112.4770, -6.6442, 31.1537 by changing the saturation by 10% instead.


 112.4770, -6.6442,
31.1537


 112.4770, -6.6442,
31.1537


255.0000, 0.0000,
0.0000


 87.5800, -6.2019,
29.3093


 164.6730, -7.2338,
33.6128

 64.0960, -5.4703,
27.9798


 192.1570, -7.9654,
34.9423

 40.9000, -4.8807,
25.5207

 218.0750, -6.9390,
32.3832

 17.7860, -5.3175,
25.6207

 238.2900, -3.1010,
14.6547

 4.7840, -2.3585,
9.8364

 0.0000, 0.0000,
0.0000

■ 112.4770, -6.6442,
31.1537

■ 112.4770, -6.6442,
31.1537

■ 102.0760, -8.4185,
40.2753

■ 122.8780, -4.8699,
22.0320

■ 91.6750, -10.1928,
49.3970

■ 133.2790, -3.0955,
12.9103

■ 81.7470, -12.6933,
58.1039

■ 143.2070, -0.5951,
4.2035

■ 71.3460, -14.4676,
67.2256

■ 153.6080, 1.1793,
-4.9182

■ 60.9450, -16.2419,
76.3472

■ 164.0090, 2.9536,
-14.0399

■ 50.5440, -18.0162,
85.4689

■ 174.4100, 4.7279,
-23.1616

■ 44.9360, -19.1954,
90.3871

■ 184.9250, 6.9390,
-32.3832

■ 194.7390, 9.0027,

-40.9901

■ 205.1400, 10.7770,
-50.1118

Harmonies

Analogous

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



113.1480, 2.3920, 26.1802



112.4770, -6.6442, 31.1537



111.5060, -14.0535, 27.6202

Triad

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



112.4770, -6.6442, 31.1537



105.9800, -9.8501, -14.0145



106.4000, 20.0158, -26.6608

Complementary

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



112.4770, -6.6442, 31.1537



132.5230, 6.6442, -31.1537

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.



101.7310, 17.8806, -41.8601



112.4770, -6.6442, 31.1537



102.5140, 0.2396, -30.2688

Square

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



112.4770, -6.6442, 31.1537



108.0700, -16.3035, 2.5696



100.4830, 10.6079, -42.5196



111.1360, 17.1880, -6.2583

Rectangle

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



112.4770, -6.6442, 31.1537



110.6640, -17.0894, 21.3427



100.4830, 10.6079, -42.5196



104.6550, 19.8901, -33.0234

Sweetspot

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



112.4770, -6.6442, 31.1537



177.7950, -2.3639, 11.5808



117.1660, 15.2012, 24.4104



88.7020, -1.3321, 7.2773



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.



112.4770, -6.6442, 31.1537



136.6640, -10.1874, 47.6527



125.7500, -14.1738, 19.5132



69.0930, -1.0318, 4.3034



41.8320, -18.1582, 84.3393



2.9900, -1.4741, 6.1478

Inverse Universe

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



112.4770, -6.6442, 31.1537



136.6640, -10.1874, 47.6527



119.2500, 14.1738, -19.5132



69.0930, -1.0318, 4.3034



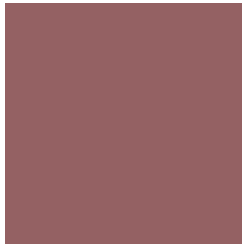
41.8320, -18.1582, 84.3393



2.9900, -1.4741, 6.1478

Previews

White Background



This preview shows how the YUV color 112.4770, -6.6442, 31.1537 looks on a white 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

Black Background



This preview shows how the YUV color 112.4770, -6.6442, 31.1537 looks on a black 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

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

YUV 112.4770, -6.6442, 31.1537

Background



This preview shows how black text looks on a background with the YUV color 112.4770, -6.6442, 31.1537.



This preview shows how white text looks on a background with the YUV color 112.4770, -6.6442,

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

112.4770, -6.6442, 31.1537

Protanopia

110.7400, -2.3368, 2.8590

Deuteranopia

111.8400, -7.3161, 13.2953



Tritanopia

112.4600, -4.1708, 31.1686

Trichromacy



Original Color

112.4770, -6.6442, 31.1537

Protanomaly

111.0510, -3.9691, 13.1103

Deuteranomaly

111.9980, -6.9010, 20.1728

Tritanomaly

112.2320, -5.0444, 31.3685

Monochromacy



Original Color

112.4770, -6.6442, 31.1537

Achromatopsia

112.0000, 0.0000, 0.0000

Achromatomaly

112.3820, -2.6533, 11.0660

CSS Examples

Text

The CSS property to change the color of the text to YUV 112.4770, -6.6442, 31.1537 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(148, 97, 99)` looks like.

```
.text, #text, p{  
    color:rgb(148, 97, 99)  
}
```

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(148, 97, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 97, 99) }
```

Border

The CSS property to change the border of an element to YUV 112.4770, -6.6442, 31.1537 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(148, 97, 99) }
```


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

```
.border{ border-color:rgb(148, 97, 99) }
```

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

Here you see how a box with a 4 pixel rgb(148, 97, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 97, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 97, 99);  
box-shadow:4px 4px 4px 4px rgb(148, 97,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 112.4770, -6.6442, 31.1537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 97, 99) }
```

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

```
.background{ background-color: rgb(148, 97,  
99) }
```

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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