

Converting Colors

YUV(112.1420, -48.8770,
43.7255)

Have a look what the booklet for
YUV(112.1420, -48.8770, 43.7255)
contains.

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Color

**YUV(112.1420, -48.8770,
43.7255)**

Conversions

Conversions Part 1

Format	Color
Hex	A26A0D
RGB	162, 106, 13
RGB Percent	64%, 42%, 5%
CMY	0.3647, 0.5843, 0.9490
CMYK	0.00, 0.35, 0.92, 0.36
HSL	37°, 85%, 34%
HSV	37°, 92%, 64%
XYZ	20.1270, 18.0185, 2.7979
YIQ	112.1420, 63.2290, -17.0510

Conversions

Conversions Part 2

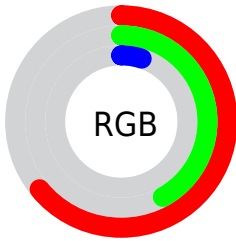
Format	Color
RYB	103, 162, 13
Decimal	10643981
CIELab	49.52, 15.62, 53.94
CIElCh	50, 56.159, 73.856
Yxy	18.0185, 0.4916, 0.4401
Android (android.graphics.Color)	4288834061 (0xFFA26A0D)
YUV	112.1420, -48.8770, 43.7255
Hunter-Lab	42.4482, 10.3520, 25.8058

Details

The YUV color **112.1420, -48.8770, 43.7255** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **62.8580, 48.8770, -43.7255**, and the grayscale version is **113.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **166.1040, -47.8723, 48.1438**, and **66.0280, -32.5518, 34.1784** is the 20% darker color. If you saturate the color by 10%, you get **107.7250, -53.1084, 47.5992**, and if you desaturate by 10%, it is **117.4880, -43.6246, 39.0370**.

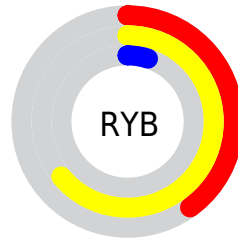
Distribution



Red (64%)

Green (42%)

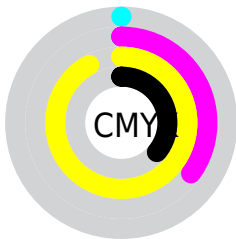
Blue (5%)



Red (40%)

Yellow (64%)

Blue (5%)

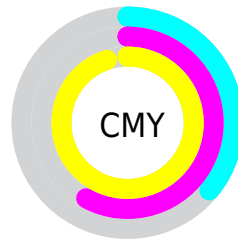


Cyan (0%)

Magenta (35%)

Yellow (92%)

Black (36%)



Cyan (36%)

Magenta (58%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the YUV color 112.1420, -48.8770, 43.7255 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 112.1420, -48.8770, 43.7255 by changing the saturation by 10% instead.

■ 112.1420,
-48.8770, 43.7255

■ 112.1420,
-48.8770, 43.7255

■ 255.0000, 0.0000,
0.0000

■ 87.9010, -43.3352,
39.5518

■ 166.1040,
-47.8723, 48.1438

■ 66.0280, -32.5518,
34.1784

■ 194.1860,
-48.8987, 50.7029

■ 44.7420, -22.0578,
28.2903

■ 214.4830,
-46.0871, 35.5334

■ 24.3420, -12.0006,
22.5021

■ 233.9970,
-42.3965, 18.4196

■ 8.1870, -3.5432,
16.4990

■ 245.9940,
-34.5070, 7.8983

■ 0.0000, 0.0000,
0.0000

■ 249.1860,

-22.2767, 5.0989

■ 252.3780,
-10.0464, 2.2995

■ 112.1420,
-48.8770, 43.7255

■ 112.1420,
-48.8770, 43.7255

■ 107.7250,
-53.1084, 47.5992

■ 117.4880,
-43.6246, 39.0370

■ 122.8340,
-38.3722, 34.3486

■ 128.2940,
-32.6829, 29.5602

■ 133.6400,
-27.4305, 24.8717

■ 138.9860,
-22.1781, 20.1833

■ 144.9190,
-17.2151, 14.9800

■ 150.2650,
-11.9626, 10.2916

■ 155.7250, -6.2734,
5.5032

■ 161.0710, -1.0210,
0.8147

Harmonies

Analogous

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



113.9320, -30.0395, 68.4656



112.1420, -48.8770, 43.7255



107.6080, -52.5577, 10.8678

Triad

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



112.1420, -48.8770, 43.7255



98.0260, 20.2002, -85.9688



121.3350, 32.3728, 23.3852

Complementary

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



112.1420, -48.8770, 43.7255



62.8580, 48.8770, -43.7255

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.



109.4880, 50.0454, -45.1550



112.1420, -48.8770, 43.7255



101.8680, 39.9981, -89.3382

Square

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



112.1420, -48.8770, 43.7255



91.1520, -1.0609, -79.9403



100.1360, 53.6700, -87.8193



117.3650, 13.6241, 63.7009

Rectangle

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



112.1420, -48.8770, 43.7255



105.2160, -38.0675, -16.8524



100.1360, 53.6700, -87.8193



120.0060, 37.9580, 5.2567

Sweetspot

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



112.1420, -48.8770, 43.7255



191.6590, -19.5519, 17.8391



64.0490, 2.9338, 85.9030



94.6780, -11.6733, 10.8064



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



112.1420, -48.8770, 43.7255



140.8720, -69.4499, 62.3793



139.9310, -62.5770, 4.4455



79.2130, -3.0630, 2.4442



96.7720, -47.7086, 42.2960



11.8390, -5.8366, 5.4032

Inverse Universe

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



62.8580, 48.8770, -43.7255



71.1280, 69.4499, -62.3793



35.0690, 62.5770, -4.4455



76.3740, 2.7736, -2.9590



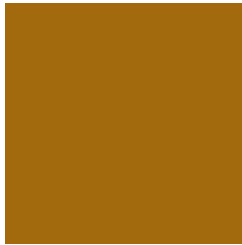
48.8150, 47.4192, -42.8108



6.1610, 5.8366, -5.4032

Previews

White Background



This preview shows how the YUV color 112.1420, -48.8770, 43.7255 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 112.1420, -48.8770, 43.7255 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 112.1420, -48.8770, 43.7255

Background



This preview shows how black text looks on a background with the YUV color 112.1420, -48.8770, 43.7255.



This preview shows how white text looks on a background with the YUV color 112.1420, -48.8770,

43.7255.

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

112.1420, -48.8770, 43.7255

Protanopia

111.5580, -46.6171, 18.8046

Deuteranopia

110.5940, -54.5228, 34.5591



Tritanopia

119.8310, -6.8187, 40.4902

Trichromacy



Original Color

112.1420, -48.8770, 43.7255

Protanomaly

111.7980, -47.2284, 28.2412

Deuteranomaly

111.1860, -52.3497, 37.5479

Tritanomaly

117.4170, -22.3906, 41.7303

Monochromacy



Original Color

112.1420, -48.8770, 43.7255

Achromatopsia

112.0000, 0.0000, 0.0000

Achromatomaly

112.1040, -17.7993, 15.6948

CSS Examples

Text

The CSS property to change the color of the text to YUV 112.1420, -48.8770, 43.7255 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(162, 106, 13)` looks like.

```
.text, #text, p{  
    color:rgb(162, 106, 13)  
}
```

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(162, 106, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 106, 13) }
```

Border

The CSS property to change the border of an element to YUV 112.1420, -48.8770, 43.7255 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(162, 106, 13) }
```


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

```
.border{ border-color:rgb(162, 106, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 106, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 106, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 106, 13);  
box-shadow:4px 4px 4px 4px rgb(162, 106,  
13) }
```

Background

The CSS property to change the background color of an element to YUV 112.1420, -48.8770, 43.7255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 106, 13) }
```

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

```
.background{ background-color: rgb(162,  
106, 13) }
```

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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