

Converting Colors

YUV(114.9430, -36.9469,
43.9000)

Have a look what the booklet for
YUV(114.9430, -36.9469, 43.9000)
contains.

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Color

**YUV(114.9430, -36.9469,
43.9000)**

Conversions

Conversions Part 1

Format	Color
Hex	A56828
RGB	165, 104, 40
RGB Percent	65%, 41%, 16%
CMY	0.3529, 0.5922, 0.8431
CMYK	0.00, 0.37, 0.76, 0.35
HSL	31°, 61%, 40%
HSV	31°, 76%, 65%
XYZ	20.8504, 18.0532, 4.3932
YIQ	114.9430, 56.9000, -6.9720

Conversions

Conversions Part 2

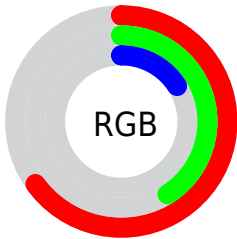
Format	Color
R_{YB}	159, 165, 40
Decimal	10840104
CIE _{Lab}	49.56, 18.96, 44.44
CIE _{LCh}	50, 48.316, 66.891
Yxy	18.0532, 0.4816, 0.4170
Android (android.graphics.Color)	4289030184 (0xFFA56828)
YUV	114.9430, -36.9469, 43.9000
Hunter-Lab	42.4890, 13.2384, 23.6120

Details

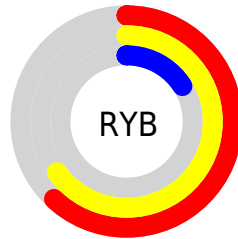
The YUV color **114.9430, -36.9469, 43.9000** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **90.0570, 36.9469, -43.9000**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **168.1070, -38.9998, 49.0182**, and **65.7510, -32.4152, 37.0524** is the 20% darker color. If you saturate the color by 10%, you get **108.4230, -41.6205, 49.6180**, and if you desaturate by 10%, it is **121.5770, -31.8365, 38.0820**.

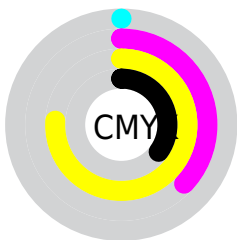
Distribution



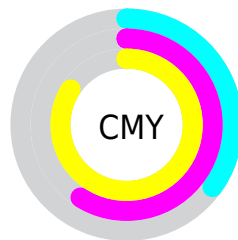
- Red (65%)
- Green (41%)
- Blue (16%)



- Red (62%)
- Yellow (65%)
- Blue (16%)



- Cyan (0%)
- Magenta (37%)
- Yellow (76%)
- Black (35%)



- Cyan (35%)
- Magenta (59%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.9430, -36.9469, 43.9000 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 114.9430, -36.9469, 43.9000 by changing the saturation by 10% instead.

■ 114.9430,
-36.9469, 43.9000

■ 114.9430,
-36.9469, 43.9000

255.0000, 0.0000,
0.0000

■ 89.2200, -37.0835,
41.0261

■ 168.1070,
-38.9998, 49.0182

■ 65.7510, -32.4152,
37.0524

■ 195.8900,
-39.8788, 50.9625

■ 44.1770, -21.7793,
32.2938

■ 215.5890,
-36.7724, 34.5634

■ 23.7770, -11.7221,
26.5056

■ 235.1030,
-33.0818, 17.4497

■ 9.3830, -4.1328,
18.9581

■ 248.1600,
-26.2079, 5.9987

■ 0.0000, 0.0000,
0.0000

■ 251.4660,

-13.5407, 3.0993

254.7720, -0.8736,
0.2000

■ 114.9430,
-36.9469, 43.9000

■ 114.9430,
-36.9469, 43.9000

■ 108.4230,
-41.6205, 49.6180

■ 121.5770,
-31.8365, 38.0820

■ 101.7890,
-46.7310, 55.4360

■ 128.0970,
-27.1628, 32.3639

■ 98.6430, -48.6310,
58.1951

■ 134.7310,
-22.0524, 26.5459

■ 141.2510,
-17.3787, 20.8279

■ 147.7710,
-12.7051, 15.1098

■ 154.4050, -7.5947,
9.2918

■ 160.9250, -2.9210,
3.5738

■ 167.5590, 2.1894,
-2.2442

■ 174.1930, 7.2999,
-8.0623

Harmonies

Analogous

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



115.6630, -22.0189, 62.5625



114.9430, -36.9469, 43.9000



112.2140, -41.5175, 16.4753

Triad

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



114.9430, -36.9469, 43.9000



95.3700, 15.1006, -83.6395



120.9050, 31.1058, 9.7303

Complementary

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



114.9430, -36.9469, 43.9000



90.0570, 36.9469, -43.9000

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.



107.1900, 45.2623, -51.0326



114.9430, -36.9469, 43.9000



98.7560, 33.1513, -86.6090

Square

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



114.9430, -36.9469, 43.9000



88.8210, -2.3768, -77.8960



98.8990, 46.3918, -86.7344



120.0210, 15.2726, 48.2166

Rectangle

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



114.9430, -36.9469, 43.9000



109.2050, -34.6111, -5.4418



98.8990, 46.3918, -86.7344



118.9460, 35.5226, -6.9686

Sweetspot

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



114.9430, -36.9469, 43.9000



194.3260, -14.4577, 17.2541



84.5570, 9.0924, 70.5485



94.7750, -8.7631, 10.7213



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.



114.9430, -36.9469, 43.9000



136.0050, -57.6835, 68.4016



150.7500, -54.5998, 12.4972



78.6260, -2.7736, 2.9590



86.7930, -42.7889, 51.0475



10.6650, -5.2578, 6.4328

Inverse Universe

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



90.0570, 36.9469, -43.9000



96.9950, 57.6835, -68.4016



54.2500, 54.5998, -12.4972



76.3740, 2.7736, -2.9590



58.2070, 42.7889, -51.0475



7.3350, 5.2578, -6.4328

Previews

White Background



This preview shows how the YUV color 114.9430, -36.9469, 43.9000 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 114.9430, -36.9469, 43.9000 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 114.9430, -36.9469, 43.9000

Background



This preview shows how black text looks on a background with the YUV color 114.9430, -36.9469, 43.9000.



This preview shows how white text looks on a background with the YUV color 114.9430, -36.9469, 43.9000.

43.9000.

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

114.9430, -36.9469, 43.9000

Protanopia

114.3370, -34.6761, 15.4905

Deuteranopia

114.2140, -38.0665, 29.6303



Tritanopia

119.4400, -7.1189, 43.4641

Trichromacy



Original Color

114.9430, -36.9469, 43.9000

Protanomaly

114.8760, -35.4349, 25.5417

Deuteranomaly

114.3610, -37.6460, 34.7634

Tritanomaly

118.1660, -18.3228, 43.7044

Monochromacy



Original Color

114.9430, -36.9469, 43.9000

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

114.9560, -13.2893, 15.8246

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.9430, -36.9469, 43.9000 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(165, 104, 40)` looks like.

```
.text, #text, p{  
    color:rgb(165, 104, 40)  
}
```

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(165, 104, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 104, 40) }
```

Border

The CSS property to change the border of an element to YUV 114.9430, -36.9469, 43.9000 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(165, 104, 40) }
```


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

```
.border{ border-color:rgb(165, 104, 40) }
```

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

Here you see how a box with a 4 pixel rgb(165, 104, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 104, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 104, 40);  
box-shadow:4px 4px 4px 4px rgb(165, 104,  
40) }
```

Background

The CSS property to change the background color of an element to YUV 114.9430, -36.9469, 43.9000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 104, 40) }
```

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

```
.background{ background-color: rgb(165,  
104, 40) }
```

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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