

Converting Colors

YUV(114.2960, -18.8799,
35.6974)

Have a look what the booklet for
YUV(114.2960, -18.8799, 35.6974)
contains.

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Color

**YUV(114.2960, -18.8799,
35.6974)**

Conversions

Conversions Part 1

Format	Color
Hex	9B654C
RGB	155, 101, 76
RGB Percent	61%, 40%, 30%
CMY	0.3922, 0.6039, 0.7020
CMYK	0.00, 0.35, 0.51, 0.39
HSL	19°, 34%, 45%
HSV	19°, 51%, 61%
XYZ	19.4758, 16.7977, 9.0533
YIQ	114.2960, 40.2090, 3.6730

Conversions

Conversions Part 2

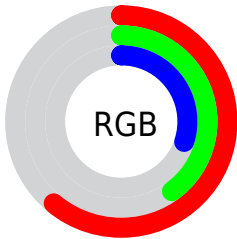
Format	Color
R _Y B	155, 113, 76
Decimal	10184012
CIE Lab	48.00, 18.89, 23.06
CIE LCh	48, 29.811, 50.670
Yxy	16.7977, 0.4297, 0.3706
Android (android.graphics.Color)	4288374092 (0xFF9B654C)
YUV	114.2960, -18.8799, 35.6974
Hunter-Lab	40.9850, 13.0980, 15.5928

Details

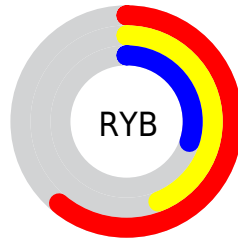
The YUV color **114.2960, -18.8799, 35.6974** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **116.7040, 18.8799, -35.6974**, and the grayscale version is **114.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **166.8620, -20.6380, 39.5860**, and **65.4310, -16.9745, 31.1940** is the 20% darker color. If you saturate the color by 10%, you get **106.1290, -22.2486, 42.8599**, and if you desaturate by 10%, it is **122.5770, -15.0745, 28.4350**.

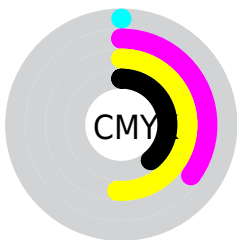
Distribution



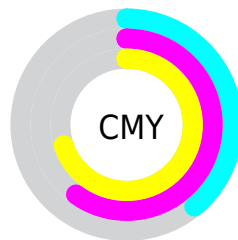
- Red (61%)
- Green (40%)
- Blue (30%)



- Red (61%)
- Yellow (44%)
- Blue (30%)



- Cyan (0%)
- Magenta (35%)
- Yellow (51%)
- Black (39%)



- Cyan (39%)
- Magenta (60%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.2960, -18.8799, 35.6974 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 114.2960, -18.8799, 35.6974 by changing the saturation by 10% instead.

■ 114.2960,
-18.8799, 35.6974

■ 114.2960,
-18.8799, 35.6974

■ 255.0000, 0.0000,
0.0000

■ 89.5130, -18.0009,
33.7531

■ 166.8620,
-20.6380, 39.5860

■ 65.4310, -16.9745,
31.1940

■ 194.3460,
-21.3696, 40.9156

■ 42.2350, -16.3849,
28.7349

■ 218.0460,
-19.7427, 32.4087

■ 20.8200, -10.2643,
25.5909

■ 237.6740,
-15.6153, 15.1949

■ 6.5780, -3.2430,
13.5251

■ 252.6060, -9.1728,
2.0995

■ 0.0000, 0.0000,
0.0000

■ 114.2960,
-18.8799, 35.6974

■ 114.2960,
-18.8799, 35.6974

■ 106.1290,
-22.2486, 42.8599

■ 122.5770,
-15.0745, 28.4350

■ 98.4350, -26.3435,
49.6075

■ 130.1570,
-11.4164, 21.7873

■ 90.1540, -30.1489,
56.8699

■ 138.4380, -7.6109,
14.5249

■ 82.5740, -33.8070,
63.5176

■ 146.0180, -3.9529,
7.8772

■ 75.1080, -37.0282,
70.0653

■ 154.2990, -0.1474,
0.6148

■ 162.4660, 3.2213,
-6.5477

■ 170.1600, 7.3161,
-13.2953

■ 178.3270, 10.6848,

-20.4578

■ 186.0210, 14.7796,
-27.2054

Harmonies

Analogous

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



115.5600, -9.1501, 41.6049



114.2960, -18.8799, 35.6974



112.8290, -24.0727, 21.1980

Triad

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



114.2960, -18.8799, 35.6974



101.1700, 1.8882, -45.7531



114.3190, 23.0137, -8.1728

Complementary

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



114.2960, -18.8799, 35.6974



116.7040, 18.8799, -35.6974

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.



106.6740, 27.7687, -40.0561



114.2960, -18.8799, 35.6974



89.4830, 20.4679, -78.4766

Square

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



114.2960, -18.8799, 35.6974



107.1380, -12.8860, -20.2920



90.7030, 30.2194, -79.5465



117.1930, 14.2019, 18.2477

Rectangle

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



114.2960, -18.8799, 35.6974



110.9800, -23.1611, 8.7875



90.7030, 30.2194, -79.5465



112.4210, 24.9354, -17.9092

Sweetspot

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



114.2960, -18.8799, 35.6974



185.8400, -7.3161, 13.2953



105.8910, 12.3787, 43.0686



92.3170, -4.1003, 8.4920



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.



114.2960, -18.8799, 35.6974



137.7840, -28.9805, 55.4404



136.6020, -29.8768, 16.1350



72.5660, -1.7580, 3.8886



67.6880, -33.3702, 63.4176



6.2350, -3.0739, 5.9329

Inverse Universe

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



116.7040, 18.8799, -35.6974



142.2160, 28.9805, -55.4404



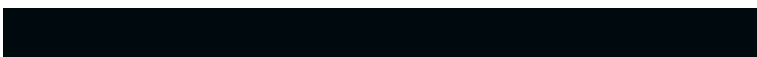
94.3980, 29.8768, -16.1350



72.8470, 2.0474, -3.3738



72.3120, 33.3702, -63.4176



6.7650, 3.0739, -5.9329

Previews

White Background



This preview shows how the YUV color 114.2960, -18.8799, 35.6974 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 114.2960, -18.8799, 35.6974 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 114.2960, -18.8799, 35.6974

Background



This preview shows how black text looks on a background with the YUV color 114.2960, -18.8799, 35.6974.



This preview shows how white text looks on a background with the YUV color 114.2960, -18.8799,

35.6974.

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

114.2960, -18.8799, 35.6974

Protanopia

112.9290, -15.7410, 8.8323

Deuteranopia

113.3820, -19.4153, 20.7130



Tritanopia

115.7380, -5.7868, 36.1868

Trichromacy



Original Color

114.2960, -18.8799, 35.6974

Protanomaly

113.3540, -16.9365, 18.9835

Deuteranomaly

113.8280, -19.1422, 26.4608

Tritanomaly

114.8860, -10.2968, 36.0570

Monochromacy



Original Color

114.2960, -18.8799, 35.6974

Achromatopsia

114.0000, 0.0000, 0.0000

Achromatomaly

113.9540, -6.8793, 13.1953

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.2960, -18.8799, 35.6974 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(155, 101, 76)` looks like.

```
.text, #text, p{  
    color:rgb(155, 101, 76)  
}
```

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(155, 101, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 101, 76) }
```

Border

The CSS property to change the border of an element to YUV 114.2960, -18.8799, 35.6974 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(155, 101, 76) }
```


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

```
.border{ border-color:rgb(155, 101, 76) }
```

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

Here you see how a box with a 4 pixel rgb(155, 101, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 101, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 101, 76);  
box-shadow:4px 4px 4px 4px rgb(155, 101,  
76) }
```

Background

The CSS property to change the background color of an element to YUV 114.2960, -18.8799, 35.6974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 101, 76) }
```

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

```
.background{ background-color: rgb(155,  
101, 76) }
```

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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