

Converting Colors

YUV(114.9030, -16.2212,
22.8871)

Have a look what the booklet for
YUV(114.9030, -16.2212, 22.8871)
contains.

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Color

**YUV(114.9030, -16.2212,
22.8871)**

Conversions

Conversions Part 1

Format	Color
Hex	8D6C52
RGB	141, 108, 82
RGB Percent	55%, 42%, 32%
CMY	0.4471, 0.5765, 0.6784
CMYK	0.00, 0.23, 0.42, 0.45
HSL	26°, 26%, 44%
HSV	26°, 42%, 55%
XYZ	17.8701, 16.9970, 10.3215
YIQ	114.9030, 28.0140, -1.0900

Conversions

Conversions Part 2

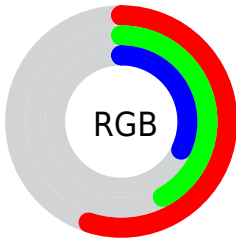
Format	Color
R_{YB}	141, 128, 82
Decimal	9268306
CIE _{Lab}	48.26, 9.47, 19.59
CIE _{LCh}	48, 21.764, 64.200
Yxy	16.9970, 0.3955, 0.3761
Android (android.graphics.Color)	4287458386 (0xFF8D6C52)
YUV	114.9030, -16.2212, 22.8871
Hunter-Lab	41.2275, 5.2228, 14.0156

Details

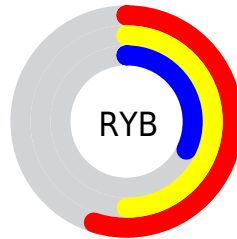
The YUV color **114.9030, -16.2212, 22.8871** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **108.0970, 16.2212, -22.8871**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **166.9850, -17.2476, 25.4462**, and **66.6360, -14.6105, 19.6132** is the 20% darker color. If you saturate the color by 10%, you get **108.6110, -20.0212, 28.4052**, and if you desaturate by 10%, it is **121.1950, -12.4211, 17.3690**.

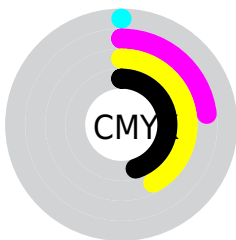
Distribution



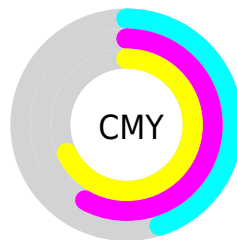
- Red (55%)
- Green (42%)
- Blue (32%)



- Red (55%)
- Yellow (50%)
- Blue (32%)



- Cyan (0%)
- Magenta (23%)
- Yellow (42%)
- Black (45%)



- Cyan (45%)
- Magenta (58%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.9030, -16.2212, 22.8871 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 114.9030, -16.2212, 22.8871 by changing the saturation by 10% instead.

■ 114.9030,
-16.2212, 22.8871

■ 114.9030,
-16.2212, 22.8871

■ 255.0000, 0.0000,
0.0000

■ 90.4190, -15.4896,
21.5575

■ 166.9850,
-17.2476, 25.4462

■ 66.6360, -14.6105,
19.6132

■ 194.1700,
-17.8318, 26.1609

■ 43.8530, -13.7315,
17.6689

■ 222.3550,
-18.4160, 26.8757

■ 22.8250, -11.2527,
15.9395

■ 243.0540,
-15.3096, 10.4766

■ 1.4950, -0.7370,
3.0739

■ 253.4040, -6.1152,
1.3997

■ 0.0000, 0.0000,
0.0000

■ 114.9030,
-16.2212, 22.8871

■ 114.9030,
-16.2212, 22.8871

■ 108.6110,
-20.0212, 28.4052

■ 121.1950,
-12.4211, 17.3690

■ 102.3190,
-23.8213, 33.9232

■ 127.4870, -8.6211,
11.8509

■ 96.0270, -27.6213,
39.4413

■ 133.7790, -4.8210,
6.3328

■ 89.7350, -31.4214,
44.9594

■ 140.0710, -1.0210,
0.8147

■ 83.9160, -35.9476,
50.0627

■ 145.8900, 3.5052,
-4.2885

■ 78.5530, -38.7266,
54.7660

■ 152.1820, 7.3053,
-9.8066

■ 158.4740, 11.1053,
-15.3247

■ 164.7660, 14.9054,

-20.8428

■ 171.0580, 18.7054,
-26.3609

Harmonies

Analogous

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



116.1410, -10.4225, 29.6943



114.9030, -16.2212, 22.8871



113.1850, -17.3462, 10.3618

Triad

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



114.9030, -16.2212, 22.8871



106.1480, 5.3500, -36.0868



116.6920, 13.9558, 3.7781

Complementary

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



114.9030, -16.2212, 22.8871



108.0970, 16.2212, -22.8871

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.



113.1240, 18.6729, -15.8947



114.9030, -16.2212, 22.8871



105.2210, 14.6810, -42.2898

Square

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



114.9030, -16.2212, 22.8871



108.4890, -5.1711, -21.4769



108.4160, 19.0219, -34.5678



117.2550, 6.7763, 19.9474

Rectangle

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



114.9030, -16.2212, 22.8871



111.9880, -15.2771, 0.0105



108.4160, 19.0219, -34.5678



115.5170, 16.0141, -3.0844

Sweetspot

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



114.9030, -16.2212, 22.8871



173.0460, -6.4317, 9.6067



103.4030, 5.7173, 32.9726



85.5940, -4.2368, 5.6181



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



114.9030, -16.2212, 22.8871



142.9880, -25.1371, 35.9675



131.9260, -24.6135, 7.9579



67.8540, -1.9000, 2.7590



75.5850, -37.2634, 52.1070



4.1530, -2.0474, 3.3738

Inverse Universe

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



108.0970, 16.2212, -22.8871



132.4250, 25.4265, -35.4527



91.0740, 24.6135, -7.9579



67.1460, 1.9000, -2.7590



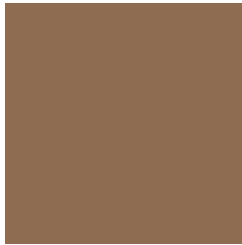
60.0020, 36.9740, -52.6218



3.2600, 2.3368, -2.8590

Previews

White Background



This preview shows how the YUV color 114.9030, -16.2212, 22.8871 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 114.9030, -16.2212, 22.8871 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

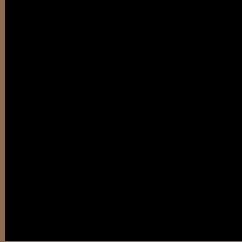
Any Text WCAG AA × Fail

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 114.9030, -16.2212, 22.8871 Background



This preview shows how black text looks on a background with the YUV color 114.9030, -16.2212, 22.8871.



This preview shows how white text looks on a background with the YUV color 114.9030, -16.2212, 22.8871.

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

114.9030, -16.2212, 22.8871

Protanopia

113.9720, -14.2832, 7.9176

Deuteranopia

114.5820, -16.0629, 18.7836



Tritanopia

116.8720, -2.4019, 23.7913

Trichromacy



Original Color

114.9030, -16.2212, 22.8871

Protanomaly

114.1900, -14.8837, 13.8654

Deuteranomaly

114.5930, -16.0683, 20.5279

Tritanomaly

115.9060, -7.3487, 23.7614

Monochromacy



Original Color

114.9030, -16.2212, 22.8871

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

114.5620, -5.7001, 8.2771

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.9030, -16.2212, 22.8871 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(141, 108, 82)` looks like.

```
.text, #text, p{  
    color:rgb(141, 108, 82)  
}
```

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(141, 108, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 108, 82) }
```

Border

The CSS property to change the border of an element to YUV 114.9030, -16.2212, 22.8871 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(141, 108, 82) }
```


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

```
.border{ border-color:rgb(141, 108, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 108, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 108, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 108, 82);  
box-shadow:4px 4px 4px 4px rgb(141, 108,  
82) }
```

Background

The CSS property to change the background color of an element to YUV 114.9030, -16.2212, 22.8871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 108, 82) }
```

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

```
.background{ background-color: rgb(141,  
108, 82) }
```

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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