

Converting Colors

YUV(114.4920, -22.9206,
25.0015)

Have a look what the booklet for
YUV(114.4920, -22.9206, 25.0015)
contains.

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Color

**YUV(114.4920, -22.9206,
25.0015)**

Conversions

Conversions Part 1

Format	Color
Hex	8F6D44
RGB	143, 109, 68
RGB Percent	56%, 43%, 27%
CMY	0.4392, 0.5725, 0.7333
CMYK	0.00, 0.24, 0.52, 0.44
HSL	33°, 36%, 41%
HSV	33°, 52%, 56%
XYZ	17.8397, 17.1943, 7.8474
YIQ	114.4920, 33.4250, -5.5430

Conversions

Conversions Part 2

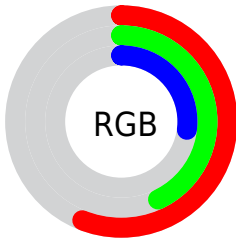
Format	Color
R_{YB}	130, 143, 68
Decimal	9399620
CIE _{Lab}	48.50, 8.24, 27.98
CIE _{LCh}	49, 29.171, 73.586
Yxy	17.1943, 0.4160, 0.4010
Android (android.graphics.Color)	4287589700 (0xFF8F6D44)
YUV	114.4920, -22.9206, 25.0015
Hunter-Lab	41.4660, 4.2298, 17.8056

Details

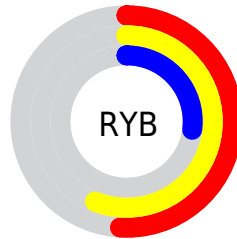
The YUV color **114.4920, -22.9206, 25.0015** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **96.5080, 22.9206, -25.0015**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **166.7590, -24.5312, 28.2754**, and **65.9260, -21.1625, 21.1129** is the 20% darker color. If you saturate the color by 10%, you get **109.3740, -27.2994, 29.4900**, and if you desaturate by 10%, it is **119.6100, -18.5417, 20.5130**.

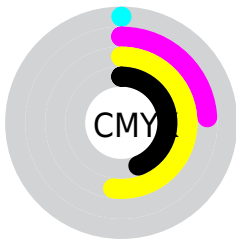
Distribution



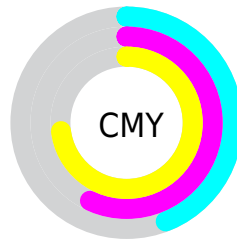
- Red (56%)
- Green (43%)
- Blue (27%)



- Red (51%)
- Yellow (56%)
- Blue (27%)



- Cyan (0%)
- Magenta (24%)
- Yellow (52%)
- Black (44%)



- Cyan (44%)
- Magenta (57%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.4920, -22.9206, 25.0015 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 114.4920, -22.9206, 25.0015 by changing the saturation by 10% instead.

■ 114.4920,
-22.9206, 25.0015

■ 114.4920,
-22.9206, 25.0015

255.0000, 0.0000,
0.0000

■ 89.7090, -22.0415,
23.0572

■ 166.7590,
-24.5312, 28.2754

■ 65.9260, -21.1625,
21.1129

■ 193.9440,
-25.1154, 28.9901

■ 42.9150, -21.1571,
19.3685

■ 221.7160,
-25.9890, 29.1901

■ 23.9990, -11.8315,
14.9099

■ 241.9310,
-22.1510, 11.4615

■ 1.4950, -0.7370,
3.0739

■ 251.5800,
-13.1039, 2.9993

■ 0.0000, 0.0000,
0.0000

254.8860, -0.4368,

0.1000

■ 114.4920,
-22.9206, 25.0015

■ 114.4920,
-22.9206, 25.0015

■ 109.3740,
-27.2994, 29.4900

■ 119.6100,
-18.5417, 20.5130

■ 103.5550,
-31.8256, 34.5933

■ 125.4290,
-14.0155, 15.4098

■ 98.4370, -36.2044,
39.0818

■ 130.5470, -9.6367,
10.9213

■ 92.7320, -40.2939,
44.0850

■ 136.2520, -5.5472,
5.9180

■ 88.5430, -43.6517,
47.7588

■ 141.4840, -0.7316,
1.3295

■ 147.1890, 3.3578,
-3.6738

■ 152.3070, 7.7366,
-8.1622

■ 158.0120, 11.8261,
-13.1655

■ 163.2440, 16.6417,
-17.7540

Harmonies

Analogous

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



115.8770, -16.7014, 36.9419



114.4920, -22.9206, 25.0015



112.0830, -22.7189, 6.9432

Triad

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



114.4920, -22.9206, 25.0015



95.7790, 14.8990, -65.5812



118.3170, 16.1127, 12.0000

Complementary

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



114.4920, -22.9206, 25.0015



96.5080, 22.9206, -25.0015

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.



114.8020, 23.7616, -14.7354



114.4920, -22.9206, 25.0015



90.8340, 28.1828, -79.6614

Square

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



114.4920, -22.9206, 25.0015



104.1880, -2.0647, -37.8759



106.2280, 27.4956, -45.8040



118.6910, 5.5753, 31.8430

Rectangle

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



114.4920, -22.9206, 25.0015



110.4340, -18.4550, -7.3966



106.2280, 27.4956, -45.8040



117.6580, 18.9026, 3.8079

Sweetspot

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



114.4920, -22.9206, 25.0015



174.9490, -9.3419, 9.6917



94.4150, 4.2324, 42.6090



87.2520, -5.5472, 5.9180



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



114.4920, -22.9206, 25.0015



141.5510, -35.7676, 38.9818



133.8520, -32.4650, 6.2688



68.4410, -2.1894, 2.2442



83.8030, -41.3149, 44.8998



4.7400, -2.3368, 2.8590

Inverse Universe

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



96.5080, 22.9206, -25.0015



113.4490, 35.7676, -38.9818



77.1480, 32.4650, -6.2688



66.5590, 2.1894, -2.2442



51.1970, 41.3149, -44.8998



2.6730, 2.6262, -2.3442

Previews

White Background



This preview shows how the YUV color 114.4920, -22.9206, 25.0015 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 114.4920, -22.9206, 25.0015 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

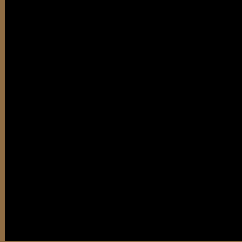
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 114.4920, -22.9206, 25.0015

Background



This preview shows how black text looks on a background with the YUV color 114.4920, -22.9206, 25.0015.



This preview shows how white text looks on a background with the YUV color 114.4920, -22.9206,

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

114.4920, -22.9206, 25.0015

Protanopia

113.1590, -21.2774, 11.2616

Deuteranopia

114.1820, -22.7677, 22.6424



Tritanopia

117.7690, -2.8441, 25.6356

Trichromacy



Original Color

114.4920, -22.9206, 25.0015

Protanomaly

113.6650, -22.0198, 16.0798

Deuteranomaly

114.4810, -22.9151, 23.2572

Tritanomaly

116.8200, -10.2643, 25.5909

Monochromacy



Original Color

114.4920, -22.9206, 25.0015

Achromatopsia

114.0000, 0.0000, 0.0000

Achromatomaly

114.1770, -8.4683, 9.4918

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.4920, -22.9206, 25.0015 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(143, 109, 68)` looks like.

```
.text, #text, p{  
    color:rgb(143, 109, 68)  
}
```

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(143, 109, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 109, 68) }
```

Border

The CSS property to change the border of an element to YUV 114.4920, -22.9206, 25.0015 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(143, 109, 68) }
```


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

```
.border{ border-color:rgb(143, 109, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 109, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 109, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 109, 68);  
box-shadow:4px 4px 4px 4px rgb(143, 109,  
68) }
```

Background

The CSS property to change the background color of an element to YUV 114.4920, -22.9206, 25.0015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 109, 68) }
```

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

```
.background{ background-color: rgb(143,  
109, 68) }
```

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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