

Converting Colors

YUV(113.7490, -9.2433,
24.7761)

Have a look what the booklet for
YUV(113.7490, -9.2433, 24.7761)
contains.

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Color

**YUV(113.7490, -9.2433,
24.7761)**

Conversions

Conversions Part 1

Format	Color
Hex	8E675F
RGB	142, 103, 95
RGB Percent	56%, 40%, 37%
CMY	0.4431, 0.5961, 0.6275
CMYK	0.00, 0.27, 0.33, 0.44
HSL	10°, 20%, 46%
HSV	10°, 33%, 56%
XYZ	18.0711, 16.2775, 13.0159
YIQ	113.7490, 25.8120, 5.7800

Conversions

Conversions Part 2

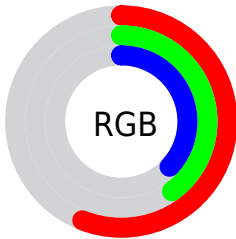
Format	Color
R_{YB}	142, 105, 95
Decimal	9332575
CIE _{Lab}	47.34, 14.51, 10.68
CIE _{LCh}	47, 18.014, 36.356
Yxy	16.2775, 0.3815, 0.3437
Android (android.graphics.Color)	4287522655 (0xFF8E675F)
YUV	113.7490, -9.2433, 24.7761
Hunter-Lab	40.3454, 9.3477, 9.1141

Details

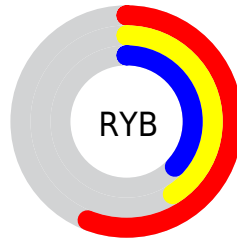
The YUV color **113.7490, -9.2433, 24.7761** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **123.2510, 9.2433, -24.7761**, and the grayscale version is **114.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **165.8310, -10.2697, 27.3352**, and **65.3680, -8.0694, 21.6023** is the 20% darker color. If you saturate the color by 10%, you get **105.1090, -11.8857, 32.3534**, and if you desaturate by 10%, it is **122.3890, -6.6008, 17.1988**.

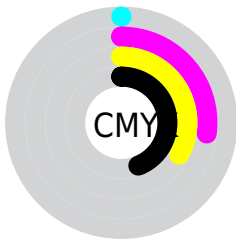
Distribution



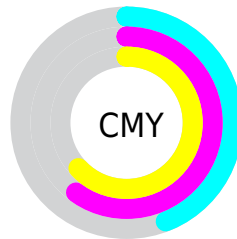
- Red (56%)
- Green (40%)
- Blue (37%)



- Red (56%)
- Yellow (41%)
- Blue (37%)



- Cyan (0%)
- Magenta (27%)
- Yellow (33%)
- Black (44%)



- Cyan (44%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 113.7490, -9.2433, 24.7761 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 113.7490, -9.2433, 24.7761 by changing the saturation by 10% instead.

■ 113.7490, -9.2433,
24.7761

■ 113.7490, -9.2433,
24.7761

■ 255.0000, 0.0000,
0.0000

■ 89.1510, -8.9484,
23.5466

■ 165.8310,
-10.2697, 27.3352

■ 65.3680, -8.0694,
21.6023

■ 193.1300,
-10.4171, 27.9500

■ 42.8840, -7.3378,
20.2727

■ 221.3150,
-11.0013, 28.6647

■ 20.6020, -9.6638,
19.6430

■ 241.2420, -7.0213,
12.0658

■ 2.3920, -1.1793,
4.9182

■ 0.0000, 0.0000,
0.0000

■ 113.7490, -9.2433,
24.7761

■ 113.7490, -9.2433,
24.7761

■ 105.1090,
-11.8857, 32.3534

■ 122.3890, -6.6008,
17.1988

■ 96.4690, -14.5282,
39.9307

■ 131.0290, -3.9583,
9.6216

■ 88.3020, -17.8969,
47.0931

■ 139.1960, -0.5896,
2.4591

■ 79.6620, -20.5394,
54.6704

■ 147.8360, 2.0529,
-5.1182

■ 71.0220, -23.1818,
62.2477

■ 156.4760, 4.6953,
-12.6955

■ 62.3820, -25.8243,
69.8250

■ 165.1160, 7.3378,
-20.2727

■ 56.5460, -27.8772,
74.9432

■ 173.1690, 10.2697,
-27.3352

■ 181.9230, 13.3490,

-35.0125

■ 190.5630, 15.9914,
-42.5898

Harmonies

Analogous

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



114.5840, -2.2599, 24.9208



113.7490, -9.2433, 24.7761



112.5650, -13.5895, 18.7985

Triad

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



113.7490, -9.2433, 24.7761



107.5540, -3.7241, -18.9029



111.8210, 14.8782, -12.1210

Complementary

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



113.7490, -9.2433, 24.7761



123.2510, 9.2433, -24.7761

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.



108.2600, 15.6478, -25.6610



113.7490, -9.2433, 24.7761



105.6650, 4.6022, -29.5242

Square

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



113.7490, -9.2433, 24.7761



109.5080, -10.6034, -5.7075



105.5920, 12.0331, -32.9682



114.0080, 11.3351, 4.3780

Rectangle

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



113.7490, -9.2433, 24.7761



111.8800, -14.7308, 11.5062



105.5920, 12.0331, -32.9682



110.3150, 15.6207, -16.9393

Sweetspot

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



113.7490, -9.2433, 24.7761



172.4420, -3.6689, 10.1364



113.4990, 10.1070, 24.9954



85.4630, -2.2003, 5.7329



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.



113.7490, -9.2433, 24.7761



139.7570, -14.6702, 38.8011



127.2500, -15.8992, 12.9358



66.6800, -1.3212, 3.7886



53.8660, -26.5559, 71.1545



2.9790, -1.4686, 4.4034

Inverse Universe

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



123.2510, 9.2433, -24.7761



154.2430, 14.6702, -38.8011



109.7500, 15.8993, -12.9358



68.3200, 1.3212, -3.7886



81.1340, 26.5559, -71.1545



4.4340, 1.7580, -3.8886

Previews

White Background



This preview shows how the YUV color 113.7490, -9.2433, 24.7761 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 113.7490, -9.2433, 24.7761 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 113.7490, -9.2433, 24.7761

Background



This preview shows how black text looks on a background with the YUV color 113.7490, -9.2433, 24.7761.

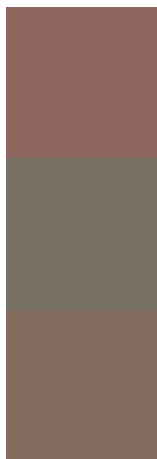


This preview shows how white text looks on a background with the YUV color 113.7490, -9.2433,

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

113.7490, -9.2433, 24.7761

Protanopia

112.4260, -6.1260, 4.8884

Deuteranopia

112.9820, -9.3581, 14.9248



Tritanopia

114.4700, -2.6967, 25.0208

Trichromacy



Original Color

113.7490, -9.2433, 24.7761

Protanomaly

113.1280, -7.4581, 12.1657

Deuteranomaly

113.0040, -9.3690, 18.4135

Tritanomaly

114.4870, -5.1701, 25.0059

Monochromacy



Original Color

113.7490, -9.2433, 24.7761

Achromatopsia

114.0000, 0.0000, 0.0000

Achromatomaly

113.8440, -3.3741, 8.9068

CSS Examples

Text

The CSS property to change the color of the text to YUV 113.7490, -9.2433, 24.7761 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(142, 103, 95)` looks like.

```
.text, #text, p{  
    color:rgb(142, 103, 95)  
}
```

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(142, 103, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 103, 95) }
```

Border

The CSS property to change the border of an element to YUV 113.7490, -9.2433, 24.7761 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(142, 103, 95) }
```


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

```
.border{ border-color:rgb(142, 103, 95) }
```

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

Here you see how a box with a 4 pixel rgb(142, 103, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 103, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 103, 95);  
box-shadow:4px 4px 4px 4px rgb(142, 103,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 113.7490, -9.2433, 24.7761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 103, 95) }
```

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

```
.background{ background-color: rgb(142,  
103, 95) }
```

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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