

Converting Colors

YUV(90.4820, -7.6326, 21.5023)

Have a look what the booklet for
YUV(90.4820, -7.6326, 21.5023)
contains.

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Color

**YUV(90.4820, -7.6326,
21.5023)**

Conversions

Conversions Part 1

Format	Color
Hex	73514B
RGB	115, 81, 75
RGB Percent	45%, 32%, 29%
CMY	0.5490, 0.6824, 0.7059
CMYK	0.00, 0.30, 0.35, 0.55
HSL	9°, 21%, 37%
HSV	9°, 35%, 45%
XYZ	11.2827, 10.0377, 7.9994
YIQ	90.4820, 22.1900, 5.3420

Conversions

Conversions Part 2

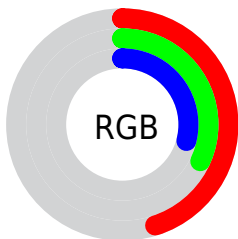
Format	Color
R _Y B	115, 82, 75
Decimal	7557451
CIE Lab	37.91, 13.36, 9.18
CIE LCh	38, 16.213, 34.502
Yxy	10.0377, 0.3848, 0.3424
Android (android.graphics.Color)	4285747531 (0xFF73514B)
YUV	90.4820, -7.6326, 21.5023
Hunter-Lab	31.6823, 8.1231, 7.2076

Details

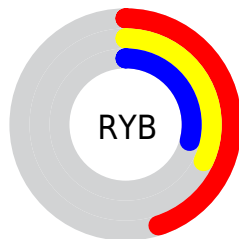
The YUV color **90.4820, -7.6326, 21.5023** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **99.5180, 7.6326, -21.5023**, and the grayscale version is **91.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **140.6780, -8.2223, 23.9614**, and **44.1010, -6.4588, 18.3284** is the 20% darker color. If you saturate the color by 10%, you get **83.3580, -9.5435, 27.7500**, and if you desaturate by 10%, it is **97.7200, -5.2850, 15.1546**.

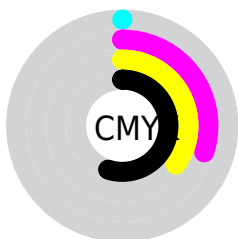
Distribution



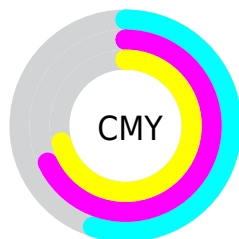
- Red (45%)
- Green (32%)
- Blue (29%)



- Red (45%)
- Yellow (32%)
- Blue (29%)



- Cyan (0%)
- Magenta (30%)
- Yellow (35%)
- Black (55%)



- Cyan (55%)
- Magenta (68%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 90.4820, -7.6326, 21.5023 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 90.4820, -7.6326, 21.5023 by changing the saturation by 10% instead.

■ 90.4820, -7.6326,
21.5023

■ 90.4820, -7.6326,
21.5023

■ 255.0000, 0.0000,
0.0000

■ 66.8840, -7.3378,
20.2727

■ 140.6780, -8.2223,
23.9614

■ 44.1010, -6.4588,
18.3284

■ 167.8630, -8.8065,
24.6761

■ 22.4600, -7.6218,
18.0136

■ 195.0480, -9.3907,
25.3909

■ 3.2890, -1.6215,
6.7625

■ 222.7600, -9.2487,
26.5205

■ 0.0000, 0.0000,
0.0000

■ 243.5730, -5.7055,
10.0215

■ 90.4820, -7.6326,
21.5023

■ 90.4820, -7.6326,
21.5023

■ 83.3580, -9.5435,
27.7500

■ 97.7200, -5.2850,
15.1546

■ 76.1200, -11.8912,
34.0978

■ 104.8440, -3.3741,
8.9068

■ 69.5830, -14.0914,
39.8307

■ 111.4950, -0.7370,
3.0739

■ 62.3450, -16.4391,
46.1784

■ 118.6190, 1.1738,
-3.1739

■ 55.2210, -18.3500,
52.4262

■ 125.8570, 3.5215,
-9.5216

■ 47.9830, -20.6976,
58.7739

■ 132.9810, 5.4324,
-15.7693

■ 44.3640, -21.8715,
61.9478

■ 139.5180, 7.6326,
-21.5023

■ 146.7560, 9.9803,

-27.8500

■ 153.9940, 12.3280,
-34.1977

Harmonies

Analogous

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



91.3770, -1.6649, 20.7174



90.4820, -7.6326, 21.5023



89.7110, -11.6895, 16.0395

Triad

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



90.4820, -7.6326, 21.5023



85.2770, -3.5876, -16.0289



88.6640, 12.9836, -11.1063

Complementary

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



90.4820, -7.6326, 21.5023



99.5180, 7.6326, -21.5023

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.



85.5870, 13.0216, -23.3168



90.4820, -7.6326, 21.5023



83.7580, 3.5703, -25.2208

Square

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



90.4820, -7.6326, 21.5023



87.0460, -9.8827, -3.5483



83.1580, 10.2751, -29.0796



90.6550, 10.0301, 2.9336

Rectangle

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



90.4820, -7.6326, 21.5023



89.0370, -12.8362, 10.4916



83.1580, 10.2751, -29.0796



87.4570, 13.5787, -15.3098

Sweetspot

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



90.4820, -7.6326, 21.5023



141.2460, -3.0793, 7.6773



90.8360, 8.9549, 21.1918



71.1640, -2.0529, 5.1182



204.0000, 0.0000, 0.0000



77.0000, 0.0000, 0.0000

Same Dimension

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



90.4820, -7.6326, 21.5023



111.7070, -12.1806, 33.5830



101.6350, -13.1311, 11.7211



55.3810, -1.1738, 3.1739



47.0440, -23.1927, 65.7364



96.4690, -47.5592, 134.6467

Inverse Universe

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



99.5180, 7.6326, -21.5023



125.8800, 11.8912, -34.0978



87.7780, 13.4204, -11.2063



56.6190, 1.1738, -3.1739



74.9560, 23.1927, -65.7364



152.9440, 47.8486, -134.1319

Previews

White Background



This preview shows how the YUV color 90.4820, -7.6326, 21.5023 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 90.4820, -7.6326, 21.5023 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

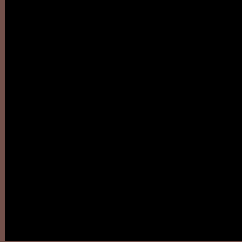
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 90.4820, -7.6326, 21.5023

Background



This preview shows how black text looks on a background with the YUV color 90.4820, -7.6326, 21.5023.

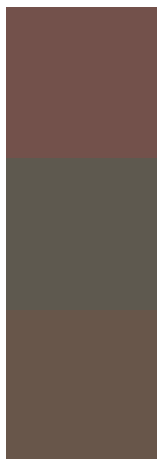


This preview shows how white text looks on a background with the YUV color 90.4820, -7.6326,

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

90.4820, -7.6326, 21.5023

Protanopia

89.3550, -5.1050, 4.0737

Deuteranopia

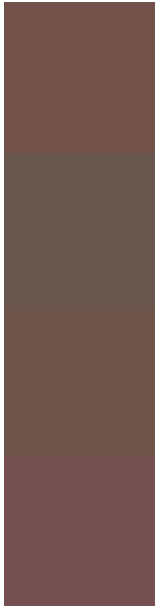
90.0140, -7.8949, 12.2657



Tritanopia

90.7470, -2.8333, 22.1469

Trichromacy



Original Color

90.4820, -7.6326, 21.5023

Protanomaly

89.8720, -5.8529, 10.6363

Deuteranomaly

90.0360, -7.9057, 15.7544

Tritanomaly

90.8780, -4.8699, 22.0320

Monochromacy



Original Color

90.4820, -7.6326, 21.5023

Achromatopsia

90.0000, 0.0000, 0.0000

Achromatomaly

90.3600, -2.6425, 7.5773

CSS Examples

Text

The CSS property to change the color of the text to YUV 90.4820, -7.6326, 21.5023 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(115, 81, 75)` looks like.

```
.text, #text, p{  
    color:rgb(115, 81, 75)  
}
```

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(115, 81, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 81, 75) }
```

Border

The CSS property to change the border of an element to YUV 90.4820, -7.6326, 21.5023 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(115, 81, 75) }
```


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

```
.border{ border-color:rgb(115, 81, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 81, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 81, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 81, 75);  
box-shadow:4px 4px 4px 4px rgb(115, 81,  
75) }
```

Background

The CSS property to change the background color of an element to YUV 90.4820, -7.6326, 21.5023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 81, 75) }
```

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

```
.background{ background-color: rgb(115, 81,  
75) }
```

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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