

Converting Colors

YUV(91.4820, -7.6326, 21.5023)

Have a look what the booklet for
YUV(91.4820, -7.6326, 21.5023)
contains.

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Color

**YUV(91.4820, -7.6326,
21.5023)**

Conversions

Conversions Part 1

Format	Color
Hex	74524C
RGB	116, 82, 76
RGB Percent	45%, 32%, 30%
CMY	0.5451, 0.6784, 0.7020
CMYK	0.00, 0.29, 0.34, 0.55
HSL	9°, 21%, 38%
HSV	9°, 34%, 45%
XYZ	11.5243, 10.2694, 8.2123
YIQ	91.4820, 22.1900, 5.3420

Conversions

Conversions Part 2

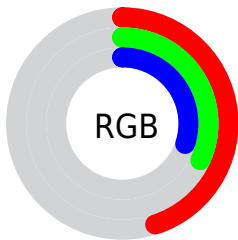
Format	Color
R_{YB}	116, 83, 76
Decimal	7623244
CIE _{Lab}	38.32, 13.33, 9.16
CIE _{LCh}	38, 16.170, 34.489
Yxy	10.2694, 0.3841, 0.3422
Android (android.graphics.Color)	4285813324 (0xFF74524C)
YUV	91.4820, -7.6326, 21.5023
Hunter-Lab	32.0459, 8.1114, 7.2381

Details

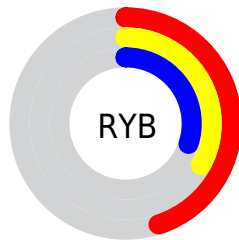
The YUV color **91.4820, -7.6326, 21.5023** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **100.5180, 7.6326, -21.5023**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **142.2650, -8.5116, 23.4466**, and **45.1010, -6.4588, 18.3284** is the 20% darker color. If you saturate the color by 10%, you get **84.2440, -9.9803, 27.8500**, and if you desaturate by 10%, it is **98.7200, -5.2850, 15.1546**.

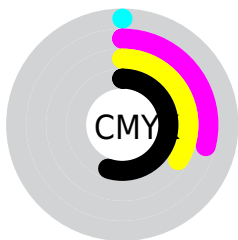
Distribution



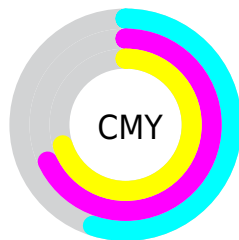
- Red (45%)
- Green (32%)
- Blue (30%)



- Red (45%)
- Yellow (33%)
- Blue (30%)



- Cyan (0%)
- Magenta (29%)
- Yellow (34%)
- Black (55%)



- Cyan (55%)
- Magenta (68%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 91.4820, -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 91.4820, -7.6326, 21.5023 by changing the saturation by 10% instead.

91.4820, -7.6326,
21.5023

91.4820, -7.6326,
21.5023

255.0000, 0.0000,
0.0000

67.8840, -7.3378,
20.2727

142.2650, -8.5116,
23.4466

45.1010, -6.4588,
18.3284

168.8630, -8.8065,
24.6761

23.5740, -7.1850,
17.9136

196.0480, -9.3907,
25.3909

4.4850, -2.2111,
9.2217

223.7600, -9.2487,
26.5205

0.0000, 0.0000,
0.0000

244.2740, -5.5581,
9.4067

■ 91.4820, -7.6326,
21.5023

■ 91.4820, -7.6326,
21.5023

■ 84.2440, -9.9803,
27.8500

■ 98.7200, -5.2850,
15.1546

■ 77.1200, -11.8912,
34.0978

■ 105.8440, -3.3741,
8.9068

■ 69.8820, -14.2388,
40.4455

■ 113.0820, -1.0264,
2.5591

■ 63.3450, -16.4391,
46.1784

■ 119.6190, 1.1738,
-3.1739

■ 56.1070, -18.7868,
52.5262

■ 126.8570, 3.5215,
-9.5216

■ 48.8690, -21.1344,
58.8739

■ 134.0950, 5.8692,
-15.8693

■ 44.6630, -22.0189,
62.5625

■ 141.2190, 7.7800,
-22.1171

■ 148.4570, 10.1277,

-28.4648

■ 155.5810, 12.0386,
-34.7125

Harmonies

Analogous

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



92.3770, -1.6649, 20.7174



91.4820, -7.6326, 21.5023



90.7110, -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.



91.4820, -7.6326, 21.5023



86.5760, -3.7350, -15.4142



89.6640, 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.



91.4820, -7.6326, 21.5023



100.5180, 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.



86.5870, 13.0216, -23.3168



91.4820, -7.6326, 21.5023



84.7580, 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.



91.4820, -7.6326, 21.5023



88.0460, -9.8827, -3.5483



84.1580, 10.2751, -29.0796



91.6550, 10.0301, 2.9336

Rectangle

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



91.4820, -7.6326, 21.5023



90.0370, -12.8362, 10.4916



84.1580, 10.2751, -29.0796



88.4570, 13.5787, -15.3098

Sweetspot

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



91.4820, -7.6326, 21.5023



141.2460, -3.0793, 7.6773



91.8360, 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.



91.4820, -7.6326, 21.5023



112.5220, -11.5963, 32.8682



103.2220, -13.4204, 11.2063



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.



100.5180, 7.6326, -21.5023



126.4780, 11.5963, -32.8682



88.7780, 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 91.4820, -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 91.4820, -7.6326, 21.5023 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

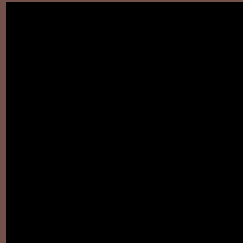
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

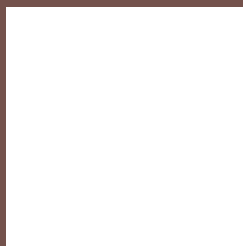
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 91.4820, -7.6326, 21.5023

Background



This preview shows how black text looks on a background with the YUV color 91.4820, -7.6326, 21.5023.

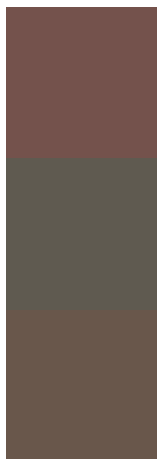


This preview shows how white text looks on a background with the YUV color 91.4820, -7.6326,

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

91.4820, -7.6326, 21.5023

Protanopia

90.3550, -5.1050, 4.0737

Deuteranopia

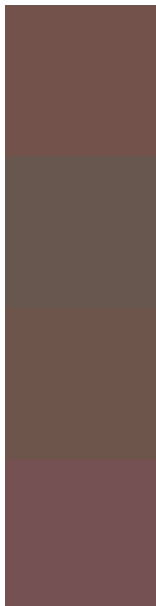
91.0140, -7.8949, 12.2657



Tritanopia

91.8610, -2.3965, 22.0469

Trichromacy



Original Color

91.4820, -7.6326, 21.5023

Protanomaly

90.8720, -5.8529, 10.6363

Deuteranomaly

91.0360, -7.9057, 15.7544

Tritanomaly

91.9920, -4.4331, 21.9320

Monochromacy



Original Color

91.4820, -7.6326, 21.5023

Achromatopsia

91.0000, 0.0000, 0.0000

Achromatomaly

91.3600, -2.6425, 7.5773

CSS Examples

Text

The CSS property to change the color of the text to YUV 91.4820, -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(116, 82, 76)` looks like.

```
.text, #text, p{  
    color:rgb(116, 82, 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(116, 82, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 82, 76) }
```

Border

The CSS property to change the border of an element to YUV 91.4820, -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(116, 82, 76) }
```


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

```
.border{ border-color:rgb(116, 82, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 82, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 82, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 82, 76);  
box-shadow:4px 4px 4px 4px rgb(116, 82,  
76) }
```

Background

The CSS property to change the background color of an element to YUV 91.4820, -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(116, 82, 76) }
```

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

```
.background{ background-color: rgb(116, 82,  
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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