

Converting Colors

YUV(120.6900, -13.1582,
20.4429)

Have a look what the booklet for
YUV(120.6900, -13.1582, 20.4429)
contains.

YUV(120.6900, -13.1582, 20.4429)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(120.6900, -13.1582,
20.4429)**

Conversions

Conversions Part 1

Format	Color
Hex	90725E
RGB	144, 114, 94
RGB Percent	56%, 45%, 37%
CMY	0.4353, 0.5529, 0.6314
CMYK	0.00, 0.21, 0.35, 0.44
HSL	24°, 21%, 47%
HSV	24°, 35%, 56%
XYZ	19.5393, 18.7721, 13.1832
YIQ	120.6900, 24.3000, 0.1400

Conversions

Conversions Part 2

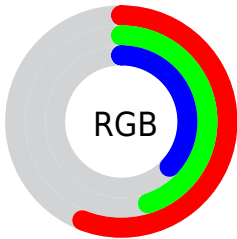
Format	Color
RYB	144, 127, 94
Decimal	9466462
CIELab	50.42, 8.80, 15.57
CIELCh	50, 17.889, 60.523
Yxy	18.7721, 0.3794, 0.3645
Android (android.graphics.Color)	4287656542 (0xFF90725E)
YUV	120.6900, -13.1582, 20.4429
Hunter-Lab	43.3267, 4.6773, 12.2883

Details

The YUV color **120.6900, -13.1582, 20.4429** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **117.3100, 13.1582, -20.4429**, and the grayscale version is **121.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.3590, -14.4740, 22.4872**, and **71.7220, -11.6949, 17.7838** is the 20% darker color. If you saturate the color by 10%, you get **113.8110, -16.6688, 26.4758**, and if you desaturate by 10%, it is **127.5690, -9.6475, 14.4100**.

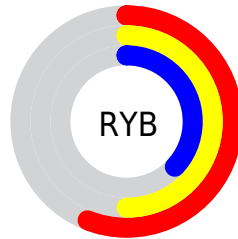
Distribution



Red (56%)

Green (45%)

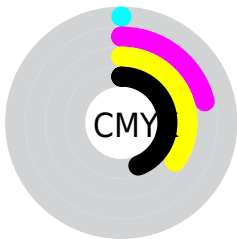
Blue (37%)



Red (56%)

Yellow (50%)

Blue (37%)

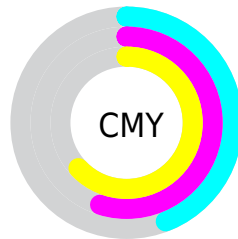


Cyan (0%)

Magenta (21%)

Yellow (35%)

Black (44%)



Cyan (44%)

Magenta (55%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 120.6900, -13.1582, 20.4429 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 120.6900, -13.1582, 20.4429 by changing the saturation by 10% instead.

■ 120.6900,
-13.1582, 20.4429

■ 120.6900,
-13.1582, 20.4429

■ 255.0000, 0.0000,
0.0000

■ 95.5050, -12.5740,
19.7281

■ 173.3590,
-14.4740, 22.4872

■ 71.7220, -11.6949,
17.7838

■ 200.6580,
-14.6214, 23.1019

■ 49.2380, -10.9633,
16.4543

■ 228.5440,
-15.0582, 23.2019

■ 26.9560, -13.2893,
15.8246

■ 248.1720,
-10.9308, 5.9882

■ 6.2790, -3.0955,
12.9103

■ 0.0000, 0.0000,
0.0000

■ 120.6900,
-13.1582, 20.4429

■ 120.6900,
-13.1582, 20.4429

■ 113.8110,
-16.6688, 26.4758

■ 127.5690, -9.6475,
14.4100

■ 107.4050,
-20.9057, 32.0938

■ 133.9750, -5.4107,
8.7919

■ 100.5260,
-24.4163, 38.1267

■ 140.8540, -1.9000,
2.7590

■ 93.5330, -28.3638,
44.2596

■ 147.8470, 2.0474,
-3.3738

■ 87.2410, -32.1638,
49.7776

■ 154.1390, 5.8475,
-8.8919

■ 80.3620, -35.6745,
55.8105

■ 161.0180, 9.3581,
-14.9248

■ 77.1020, -38.0113,
58.6695

■ 167.4240, 13.5950,
-20.5428

■ 174.3030, 17.1056,

-26.5757

■ 181.2960, 21.0531,
-32.7086

Harmonies

Analogous

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



121.6890, -8.2277, 25.7057



120.6900, -13.1582, 20.4429



119.2820, -14.4360, 10.2767

Triad

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



120.6900, -13.1582, 20.4429



114.2200, 2.8495, -27.3799



121.5130, 12.0721, 1.3041

Complementary

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



120.6900, -13.1582, 20.4429



117.3100, 13.1582, -20.4429

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.



118.6250, 15.4679, -14.5801



120.6900, -13.1582, 20.4429



113.2500, 10.7227, -32.6683

Square

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



120.6900, -13.1582, 20.4429



115.5220, -5.1873, -16.2438



115.7220, 14.9271, -27.8202



122.4070, 6.2083, 15.4291

Rectangle

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



120.6900, -13.1582, 20.4429



117.8680, -13.2459, 1.8698



115.7220, 14.9271, -27.8202



120.8220, 13.3988, -4.2289

Sweetspot

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



120.6900, -13.1582, 20.4429



177.4910, -4.6791, 7.4624



112.3700, 5.7336, 27.7395



89.2240, -3.0684, 4.1886



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.



120.6900, -13.1582, 20.4429



149.5190, -20.4689, 31.9938



135.3650, -20.3929, 7.5729



67.8540, -1.9000, 2.7590



72.0630, -35.5271, 55.1957



4.1530, -2.0474, 3.3738

Inverse Universe

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



117.3100, 13.1582, -20.4429



144.4810, 20.4689, -31.9938



102.6350, 20.3929, -7.5729



67.7330, 1.6106, -3.2738



62.9370, 35.5271, -55.1957



3.8470, 2.0474, -3.3738

Previews

White Background



This preview shows how the YUV color 120.6900, -13.1582, 20.4429 looks on a white 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

Black Background



This preview shows how the YUV color 120.6900, -13.1582, 20.4429 looks on a black 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

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

YUV 120.6900, -13.1582, 20.4429

Background



This preview shows how black text looks on a background with the YUV color 120.6900, -13.1582, 20.4429.



This preview shows how white text looks on a background with the YUV color 120.6900, -13.1582,

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

120.6900, -13.1582, 20.4429

Protanopia

119.7700, -11.2256, 7.2177

Deuteranopia

120.3800, -13.0053, 18.0837



Tritanopia

122.6760, -1.8123, 21.3321

Trichromacy



Original Color

120.6900, -13.1582, 20.4429

Protanomaly

120.2760, -11.9681, 12.0359

Deuteranomaly

120.6790, -13.1527, 18.6985

Tritanomaly

121.9380, -5.8854, 21.1024

Monochromacy



Original Color

120.6900, -13.1582, 20.4429

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

120.4910, -4.6791, 7.4624

CSS Examples

Text

The CSS property to change the color of the text to YUV 120.6900, -13.1582, 20.4429 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(144, 114, 94)` looks like.

```
.text, #text, p{  
    color:rgb(144, 114, 94)  
}
```

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(144, 114, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 114, 94) }
```

Border

The CSS property to change the border of an element to YUV 120.6900, -13.1582, 20.4429 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(144, 114, 94) }
```


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

```
.border{ border-color:rgb(144, 114, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 114, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 114, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 114, 94);  
box-shadow:4px 4px 4px 4px rgb(144, 114,  
94) }
```

Background

The CSS property to change the background color of an element to YUV 120.6900, -13.1582, 20.4429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 114, 94) }
```

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

```
.background{ background-color: rgb(144,  
114, 94) }
```

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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