

Converting Colors

YUV(120.1150, -14.3537,
30.5941)

Have a look what the booklet for
YUV(120.1150, -14.3537, 30.5941)
contains.

YUV(120.1150, -14.3537, 30.5941)	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(120.1150, -14.3537,
30.5941)**

Conversions

Conversions Part 1

Format	Color
Hex	9B6C5B
RGB	155, 108, 91
RGB Percent	61%, 42%, 36%
CMY	0.3922, 0.5765, 0.6431
CMYK	0.00, 0.30, 0.41, 0.39
HSL	16°, 26%, 48%
HSV	16°, 41%, 61%
XYZ	20.7685, 18.4490, 12.3639
YIQ	120.1150, 33.4690, 4.6770

Conversions

Conversions Part 2

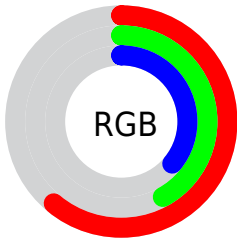
Format	Color
R_{YB}	155, 114, 91
Decimal	10185819
CIE _{Lab}	50.04, 16.52, 17.01
CIE _{LCh}	50, 23.707, 45.836
Yxy	18.4490, 0.4026, 0.3577
Android (android.graphics.Color)	4288375899 (0xFF9B6C5B)
YUV	120.1150, -14.3537, 30.5941
Hunter-Lab	42.9523, 11.1424, 12.9999

Details

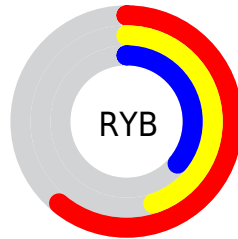
The YUV color **120.1150, -14.3537, 30.5941** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **125.8850, 14.3537, -30.5941**, and the grayscale version is **120.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.0830, -15.8169, 33.2532**, and **70.8480, -12.7431, 27.3203** is the 20% darker color. If you saturate the color by 10%, you get **111.9480, -17.7224, 37.7566**, and if you desaturate by 10%, it is **128.3960, -10.5482, 23.3317**.

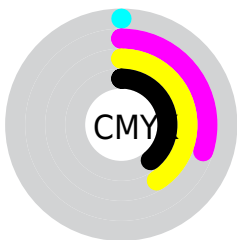
Distribution



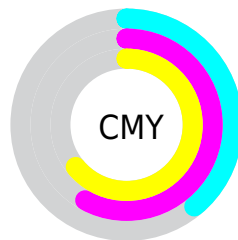
- Red (61%)
- Green (42%)
- Blue (36%)



- Red (61%)
- Yellow (45%)
- Blue (36%)



- Cyan (0%)
- Magenta (30%)
- Yellow (41%)
- Black (39%)



- Cyan (39%)
- Magenta (58%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 120.1150, -14.3537, 30.5941 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 120.1150, -14.3537, 30.5941 by changing the saturation by 10% instead.

■ 120.1150,
-14.3537, 30.5941

■ 120.1150,
-14.3537, 30.5941

■ 255.0000, 0.0000,
0.0000

■ 95.2180, -13.9115,
28.7498

■ 173.0830,
-15.8169, 33.2532

■ 70.8480, -12.7431,
27.3203

■ 200.6810,
-16.1117, 34.4828

■ 47.7660, -11.7166,
24.7612

■ 224.6800,
-14.6322, 26.5906

■ 25.8260, -12.7322,
23.8316

■ 244.3080,
-10.5048, 9.3769

■ 9.0840, -3.9854,
18.3433

■ 254.5440, -1.7472,
0.3999

■ 0.0000, 0.0000,
0.0000

■ 120.1150,
-14.3537, 30.5941

■ 120.1150,
-14.3537, 30.5941

■ 111.9480,
-17.7224, 37.7566

■ 128.3960,
-10.5482, 23.3317

■ 103.0800,
-21.2384, 45.5338

■ 137.1500, -7.4689,
15.6545

■ 94.9130, -24.6071,
52.6963

■ 145.4310, -3.6635,
8.3920

■ 86.0450, -28.1232,
60.4735

■ 154.1850, -0.5842,
0.7148

■ 77.8780, -31.4919,
67.6360

■ 162.4660, 3.2213,
-6.5477

■ 70.4120, -34.7131,
74.1837

■ 170.6330, 6.5899,
-13.7101

■ 179.5010, 10.1060,
-21.4874

■ 187.6680, 13.4747,

-28.6498

■ 195.9490, 17.2801,
-35.9123

Harmonies

Analogous

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



121.0150, -5.9234, 33.3128



120.1150, -14.3537, 30.5941



118.4960, -18.9785, 20.6130

Triad

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



120.1150, -14.3537, 30.5941



110.8730, -0.9234, -30.5836



118.9830, 19.2354, -9.6321

Complementary

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



120.1150, -14.3537, 30.5941



125.8850, 14.3537, -30.5941

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.



114.1220, 21.6319, -31.6790



120.1150, -14.3537, 30.5941



108.0590, 10.3239, -44.7787

Square

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



120.1150, -14.3537, 30.5941



114.1220, -11.8921, -12.3850



108.6380, 18.9125, -46.1635



121.6930, 12.4764, 11.6702

Rectangle

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



120.1150, -14.3537, 30.5941



117.4300, -18.9460, 10.1469



108.6380, 18.9125, -46.1635



117.8680, 20.2781, -17.4242

Sweetspot

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



120.1150, -14.3537, 30.5941



188.2850, -5.5635, 11.1511



115.6080, 11.5323, 34.5468



94.5340, -3.2213, 6.5477



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



120.1150, -14.3537, 30.5941



146.1620, -22.2649, 48.0929



138.3120, -23.3248, 14.6354



72.5660, -1.7580, 3.8886



63.5790, -31.3444, 67.0212



5.6480, -2.7845, 6.4477

Inverse Universe

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



125.8850, 14.3537, -30.5941



155.8380, 22.2649, -48.0929



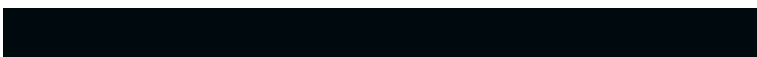
107.6880, 23.3248, -14.6354



72.8470, 2.0474, -3.3738



76.4210, 31.3444, -67.0212



6.7650, 3.0739, -5.9329

Previews

White Background



This preview shows how the YUV color 120.1150, -14.3537, 30.5941 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 120.1150, -14.3537, 30.5941 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

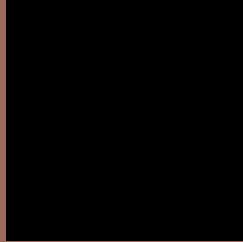
Any Text WCAG AA ✓ Pass

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 120.1150, -14.3537, 30.5941 Background



This preview shows how black text looks on a background with the YUV color 120.1150, -14.3537, 30.5941.



This preview shows how white text looks on a background with the YUV color 120.1150, -14.3537, 30.5941.

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

120.1150, -14.3537, 30.5941

Protanopia

118.7700, -11.2256, 7.2177

Deuteranopia

119.3370, -14.4631, 18.9985



Tritanopia

121.4600, -4.1708, 31.1686

Trichromacy



Original Color

120.1150, -14.3537, 30.5941

Protanomaly

119.1840, -12.4157, 15.6246

Deuteranomaly

119.6580, -14.6214, 23.1019

Tritanomaly

120.8360, -7.8071, 30.8388

Monochromacy



Original Color

120.1150, -14.3537, 30.5941

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

120.2850, -5.5635, 11.1511

CSS Examples

Text

The CSS property to change the color of the text to YUV 120.1150, -14.3537, 30.5941 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(155, 108, 91)` looks like.

```
.text, #text, p{  
    color:rgb(155, 108, 91)  
}
```

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(155, 108, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 108, 91) }
```

Border

The CSS property to change the border of an element to YUV 120.1150, -14.3537, 30.5941 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(155, 108, 91) }
```


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

```
.border{ border-color:rgb(155, 108, 91) }
```

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

Here you see how a box with a 4 pixel rgb(155, 108, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 108, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 108, 91);  
box-shadow:4px 4px 4px 4px rgb(155, 108,  
91) }
```

Background

The CSS property to change the background color of an element to YUV 120.1150, -14.3537, 30.5941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 108, 91) }
```

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

```
.background{ background-color: rgb(155,  
108, 91) }
```

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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