

Converting Colors

YUV(155.4270, -4.1545,
25.9355)

Have a look what the booklet for
YUV(155.4270, -4.1545, 25.9355)
contains.

YUV(155.4270, -4.1545, 25.9355)	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(155.4270, -4.1545,
25.9355)**

Conversions

Conversions Part 1

Format	Color
Hex	B98E93
RGB	185, 142, 147
RGB Percent	73%, 56%, 58%
CMY	0.2745, 0.4431, 0.4235
CMYK	0.00, 0.23, 0.21, 0.27
HSL	353°, 23%, 64%
HSV	353°, 23%, 73%
XYZ	34.9470, 31.7669, 31.8935
YIQ	155.4270, 24.0230, 10.6710

Conversions

Conversions Part 2

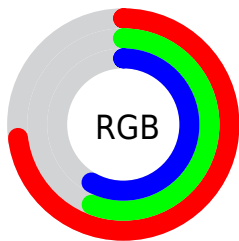
Format	Color
RYB	185, 142, 147
Decimal	12160659
CIELab	63.15, 17.04, 3.64
CIELCh	63, 17.423, 12.062
Yxy	31.7669, 0.3544, 0.3222
Android (android.graphics.Color)	4290350739 (0xFFB98E93)
YUV	155.4270, -4.1545, 25.9355
Hunter-Lab	56.3621, 12.0443, 5.9032

Details

The YUV color $155.4270, -4.1545, 25.9355$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $171.5730, 4.1545, -25.9355$, and the grayscale version is $155.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $210.3240, -4.5967, 27.7799$, and $104.2310, -3.5649, 23.4764$ is the 20% darker color. If you saturate the color by 10%, you get $143.0370, -5.9342, 36.8016$, and if you desaturate by 10%, it is $168.4040, -2.6642, 14.5547$.

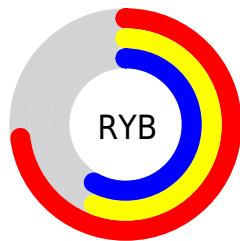
Distribution



Red (73%)

Green (56%)

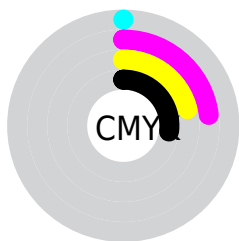
Blue (58%)



Red (73%)

Yellow (56%)

Blue (58%)

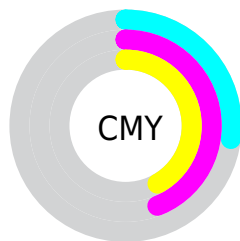


Cyan (0%)

Magenta (23%)

Yellow (21%)

Black (27%)



Cyan (27%)


Magenta (44%)

Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YUV color 155.4270, -4.1545, 25.9355 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 155.4270, -4.1545, 25.9355 by changing the saturation by 10% instead.


 155.4270, -4.1545,
25.9355

 155.4270, -4.1545,
25.9355


255.0000, 0.0000,
0.0000


 129.1280, -4.0071,
25.3207


 210.3240, -4.5967,
27.7799


 104.2310, -3.5649,
23.4764


 233.8390, -2.3856,
18.5582

 79.6330, -3.2701,
22.2469

 253.8260, 0.5788,
1.0296

 56.3340, -3.1227,
21.6321

 34.4370, -2.6804,
19.7878

 11.4050, -4.1437,
22.4468

 0.0000, 0.0000,

0.0000

155.4270, -4.1545,
25.9355

155.4270, -4.1545,
25.9355

143.0370, -5.9342,
36.8016

168.4040, -2.6642,
14.5547

129.9460, -7.8614,
48.2824

180.9080, -0.4476,
3.5887

116.9690, -9.3517,
59.6632

193.2980, 1.3321,
-7.2773

104.5790,
-11.1314, 70.5292

206.2750, 2.8224,
-18.6582

92.0750, -13.3480,
81.4952

219.3660, 4.7496,
-30.1390

79.0980, -14.8383,
92.8761

231.7560, 6.5293,
-41.0050

■ 66.1210, -16.3287,
104.2569

■ 234.0700, 10.3185,
-43.0344

■ 57.8230, -17.6607,
111.5342

Harmonies

Analogous

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



155.7450, 3.5767, 19.5176



155.4270, -4.1545, 25.9355



154.4070, -10.5537, 25.0761

Triad

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



155.4270, -4.1545, 25.9355



149.7250, -9.7244, -7.6518



149.9830, 15.7844, -22.7871

Complementary

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



155.4270, -4.1545, 25.9355



171.5730, 4.1545, -25.9355

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.



147.1300, 12.7539, -30.8090



155.4270, -4.1545, 25.9355



147.8850, -2.4083, -20.9471

Square

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



155.4270, -4.1545, 25.9355



151.6620, -14.1304, 5.5584



147.0070, 5.9125, -29.8241



152.8430, 14.8674, -8.6323

Rectangle

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



155.4270, -4.1545, 25.9355



153.5760, -13.5950, 20.5428



147.0070, 5.9125, -29.8241



148.8470, 15.3584, -26.1758

Sweetspot

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



155.4270, -4.1545, 25.9355



228.3110, -1.6323, 10.2513



158.2640, 13.1808, 19.0625



113.1040, -1.0373, 6.0478



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



155.4270, -4.1545, 25.9355



193.8310, -6.8187, 40.4902



164.2490, -10.9688, 18.1986



85.8050, -0.8899, 5.4330



48.6960, -15.1331, 94.1056



8.7140, -2.8170, 16.9138

Inverse Universe

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



155.4270, -4.1545, 25.9355



193.8310, -6.8187, 40.4902



162.7510, 10.9688, -18.1986



85.8050, -0.8899, 5.4330



48.6960, -15.1331, 94.1056



8.7140, -2.8170, 16.9138

Previews

White Background



This preview shows how the YUV color 155.4270, -4.1545, 25.9355 looks on a white background.

Color Contrast Check

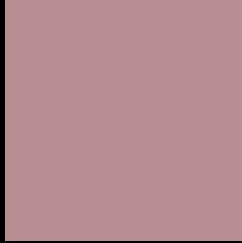
Large Text (above 18pt) WCAG AA × Fail

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 155.4270, -4.1545, 25.9355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

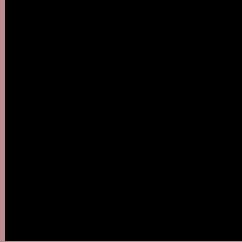
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.4270, -4.1545, 25.9355

Background



This preview shows how black text looks on a background with the YUV color 155.4270, -4.1545, 25.9355.



This preview shows how white text looks on a background with the YUV color 155.4270, -4.1545,

25.9355.

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

155.4270, -4.1545, 25.9355

Protanopia

153.3100, -0.1528, 2.3591

Deuteranopia

154.6490, -4.2640, 14.3398



Tritanopia

155.7090, -1.8285, 26.5652

Trichromacy



Original Color

155.4270, -4.1545, 25.9355

Protanomaly

154.0230, -1.4903, 11.3808

Deuteranomaly

154.9700, -4.4222, 18.4433

Tritanomaly

155.4810, -2.7021, 26.7652

Monochromacy



Original Color

155.4270, -4.1545, 25.9355

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

155.0120, -1.4849, 9.6365

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.4270, -4.1545, 25.9355 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(185, 142, 147)` looks like.

```
.text, #text, p{  
    color:rgb(185, 142, 147)  
}
```

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(185, 142, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 142, 147) }
```

Border

The CSS property to change the border of an element to YUV 155.4270, -4.1545, 25.9355 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(185, 142, 147) }
```


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

```
.border{ border-color:rgb(185, 142, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 142, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 142, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 142, 147);  
box-shadow:4px 4px 4px 4px rgb(185, 142,  
147) }
```

Background

The CSS property to change the background color of an element to YUV 155.4270, -4.1545, 25.9355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 142, 147) }
```

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

```
.background{ background-color: rgb(185,  
142, 147) }
```

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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