

Converting Colors

YUV(191.1550, -18.3174,
41.9601)

Have a look what the booklet for
YUV(191.1550, -18.3174, 41.9601)
contains.

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Color

**YUV(191.1550, -18.3174,
41.9601)**

Conversions

Conversions Part 1

Format	Color
Hex	EFAE9A
RGB	239, 174, 154
RGB Percent	94%, 68%, 60%
CMY	0.0627, 0.3176, 0.3961
CMYK	0.00, 0.27, 0.36, 0.06
HSL	14°, 73%, 77%
HSV	14°, 36%, 94%
XYZ	56.5654, 50.9559, 37.4260
YIQ	191.1550, 45.1600, 7.5600

Conversions

Conversions Part 2

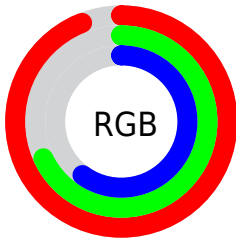
Format	Color
R _Y B	239, 180, 154
Decimal	15707802
CIE Lab	76.65, 21.21, 19.65
CIE LCh	77, 28.910, 42.810
Yxy	50.9559, 0.3902, 0.3515
Android (android.graphics.Color)	4293897882 (0xFFEFAE9A)
YUV	191.1550, -18.3174, 41.9601
Hunter-Lab	71.3834, 16.5254, 18.8829

Details

The YUV color **191.1550, -18.3174, 41.9601** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **201.8450, 18.3174, -41.9601**, and the grayscale version is **191.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.9670, -13.2947, 17.5689**, and **136.8880, -16.7068, 38.6862** is the 20% darker color. If you saturate the color by 10%, you get **177.8530, -23.5915, 53.6259**, and if you desaturate by 10%, it is **204.4570, -13.0433, 30.2942**.

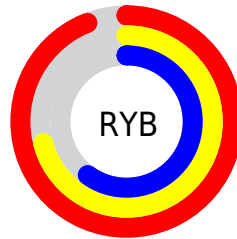
Distribution



Red (94%)

Green (68%)

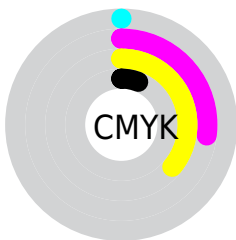
Blue (60%)



Red (94%)

Yellow (71%)

Blue (60%)

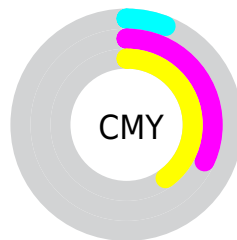


Cyan (0%)

Magenta (27%)

Yellow (36%)

Black (6%)



Cyan (6%)

Magenta (32%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 191.1550, -18.3174, 41.9601 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 191.1550, -18.3174, 41.9601 by changing the saturation by 10% instead.

191.1550,
-18.3174, 41.9601

191.1550,
-18.3174, 41.9601

255.0000, 0.0000,
0.0000

163.6710,
-17.5858, 40.6305

234.9670,
-13.2947, 17.5689

136.8880,
-16.7068, 38.6862

252.9480, -7.8624,
1.7996

111.1050,
-15.8278, 36.7419

86.3220, -14.9487,
34.7976

62.2400, -13.9223,
32.2385

39.1580, -12.8959,
29.6794

17.2870, -8.5225,

26.9353

■ 4.7840, -2.3585,
9.8364

■ 0.0000, 0.0000,
0.0000

■ 191.1550,
-18.3174, 41.9601

■ 191.1550,
-18.3174, 41.9601

■ 177.8530,
-23.5915, 53.6259

■ 204.4570,
-13.0433, 30.2942

■ 163.9640,
-28.5763, 65.8066

■ 218.3460, -8.0586,
18.1136

■ 150.6620,
-33.8504, 77.4724

■ 231.6480, -2.7845,
6.4477

■ 137.3600,
-39.1245, 89.1383

■ 244.9500, 2.4897,
-5.2181

■ 124.0580,
-44.3986, 100.8041

■ 250.2160, 2.3585,
-9.8364

■ 110.2830,
-48.9465, 112.8848

■ 104.3330,
-51.4362, 118.1030

Harmonies

Analogous

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



192.7390, -7.2663, 44.0789



191.1550, -18.3174, 41.9601



189.0580, -24.6786, 28.8901

Triad

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



191.1550, -18.3174, 41.9601



179.4330, -3.6645, -38.0907



189.2580, 25.5088, -15.1353

Complementary

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



191.1550, -18.3174, 41.9601



201.8450, 18.3174, -41.9601

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.



182.7770, 28.2109, -41.9004



191.1550, -18.3174, 41.9601



176.3350, 11.6668, -55.5448

Square

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



191.1550, -18.3174, 41.9601



183.1450, -16.8335, -14.1592



177.1140, 23.6078, -58.8590



192.3710, 17.5651, 12.8296

Rectangle

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



191.1550, -18.3174, 41.9601



187.4540, -25.3668, 16.2648



177.1140, 23.6078, -58.8590



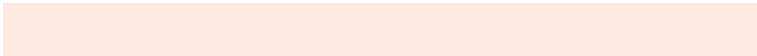
187.2460, 26.9937, -24.7717

Sweetspot

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



191.1550, -18.3174, 41.9601



239.4810, -6.1531, 13.6102



186.8250, 15.8623, 45.7575



118.4310, -3.6635, 8.3920



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



191.1550, -18.3174, 41.9601



193.1520, -23.7389, 54.2407



215.8090, -30.4718, 20.3385



113.3490, -2.6371, 5.8329



80.2570, -39.5667, 90.9826



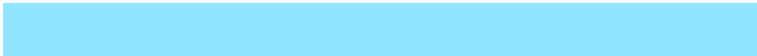
24.3750, -12.0169, 27.7351

Inverse Universe

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



201.8450, 18.3174, -41.9601



206.8480, 23.7389, -54.2407



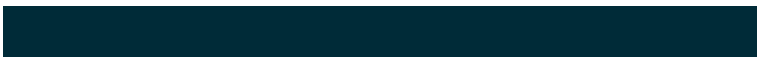
177.1910, 30.4718, -20.3385



114.6510, 2.6371, -5.8329



103.1560, 39.8561, -90.4678



31.6250, 12.0169, -27.7351

Previews

White Background



This preview shows how the YUV color 191.1550, -18.3174, 41.9601 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 191.1550, -18.3174, 41.9601 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

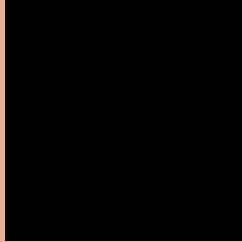
Any Text WCAG AA ✓ Pass

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 191.1550, -18.3174, 41.9601 Background



This preview shows how black text looks on a background with the YUV color 191.1550, -18.3174, 41.9601.



This preview shows how white text looks on a background with the YUV color 191.1550, -18.3174,

41.9601.

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

191.1550, -18.3174, 41.9601

Protanopia

188.7980, -13.7044, 8.9472

Deuteranopia

189.9420, -18.7054, 26.3609



Tritanopia

193.0100, -4.9349, 42.9642

Trichromacy



Original Color

191.1550, -18.3174, 41.9601

Protanomaly

190.0060, -15.7790, 21.0427

Deuteranomaly

190.3880, -18.4323, 32.1087

Tritanomaly

192.0440, -9.8817, 42.9344

Monochromacy



Original Color

191.1550, -18.3174, 41.9601

Achromatopsia

191.0000, 0.0000, 0.0000

Achromatomaly

191.0790, -6.4479, 14.8397

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.1550, -18.3174, 41.9601 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(239, 174, 154)` looks like.

```
.text, #text, p{  
    color:rgb(239, 174, 154)  
}
```

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(239, 174, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 174, 154) }
```

Border

The CSS property to change the border of an element to YUV 191.1550, -18.3174, 41.9601 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(239, 174, 154) }
```


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

```
.border{ border-color:rgb(239, 174, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 174, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 174, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 174, 154);  
box-shadow:4px 4px 4px 4px rgb(239, 174,  
154) }
```

Background

The CSS property to change the background color of an element to YUV 191.1550, -18.3174, 41.9601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 174, 154) }
```

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

```
.background{ background-color: rgb(239,  
174, 154) }
```

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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