

Converting Colors

YUV(139.8290, -24.0727,
21.1980)

Have a look what the booklet for
YUV(139.8290, -24.0727, 21.1980)
contains.

YUV(139.8290, -24.0727, 21.1980)	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(139.8290, -24.0727,
21.1980)**

Conversions

Conversions Part 1

Format	Color
Hex	A4895B
RGB	164, 137, 91
RGB Percent	64%, 54%, 36%
CMY	0.3569, 0.4627, 0.6431
CMYK	0.00, 0.16, 0.45, 0.36
HSL	38°, 29%, 50%
HSV	38°, 45%, 64%
XYZ	26.1438, 26.5392, 13.6422
YIQ	139.8290, 30.8580, -8.5820

Conversions

Conversions Part 2

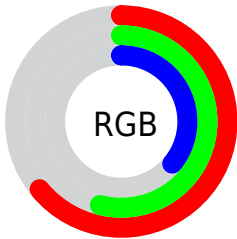
Format	Color
RYB	134, 164, 91
Decimal	10783067
CIELab	58.55, 3.86, 28.45
CIELCh	59, 28.709, 82.280
Yxy	26.5392, 0.3942, 0.4001
Android (android.graphics.Color)	4288973147 (0xFFA4895B)
YUV	139.8290, -24.0727, 21.1980
Hunter-Lab	51.5162, 0.4333, 20.3605

Details

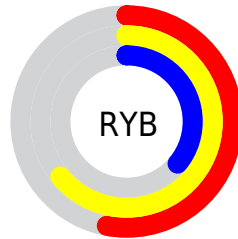
The YUV color $139.8290, -24.0727, 21.1980$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $115.1710, 24.0727, -21.1980$, and the grayscale version is $140.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $193.4980, -25.3885, 23.2423$, and $88.9750, -22.1727, 18.4389$ is the 20% darker color. If you saturate the color by 10%, you get $134.4830, -29.3251, 25.8864$, and if you desaturate by 10%, it is $145.1750, -18.8203, 16.5095$.

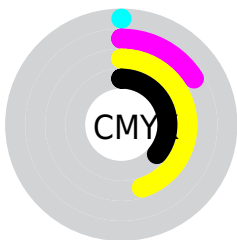
Distribution



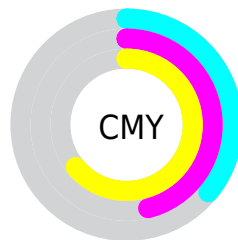
- Red (64%)
- Green (54%)
- Blue (36%)



- Red (53%)
- Yellow (64%)
- Blue (36%)



- Cyan (0%)
- Magenta (16%)
- Yellow (45%)
- Black (36%)



- Cyan (36%)
- Magenta (46%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.8290, -24.0727, 21.1980 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 139.8290, -24.0727, 21.1980 by changing the saturation by 10% instead.

■ 139.8290,
-24.0727, 21.1980

■ 139.8290,
-24.0727, 21.1980

255.0000, 0.0000,
0.0000

■ 114.3450,
-23.3411, 19.8684

■ 193.4980,
-25.3885, 23.2423

■ 88.9750, -22.1727,
18.4389

■ 221.5690,
-26.4095, 24.0570

■ 65.4910, -21.4411,
17.1094

■ 242.9910,
-23.1666, 10.5319

■ 42.8930, -21.1462,
15.8798

■ 251.4660,
-13.5407, 3.0993

■ 23.6780, -11.6733,
10.8064

254.7720, -0.8736,
0.2000

■ 0.0000, 0.0000,
0.0000

■ 139.8290,
-24.0727, 21.1980

■ 139.8290,
-24.0727, 21.1980

■ 134.4830,
-29.3251, 25.8864

■ 145.1750,
-18.8203, 16.5095

■ 129.0230,
-35.0143, 30.6748

■ 150.6350,
-13.1311, 11.7211

■ 123.6770,
-40.2668, 35.3633

■ 155.9810, -7.8786,
7.0327

■ 118.2170,
-45.9560, 40.1517

■ 161.4410, -2.1894,
2.2442

■ 112.8710,
-51.2084, 44.8401

■ 166.7870, 3.0630,
-2.4442

■ 109.4970,
-53.9820, 47.7991

■ 172.1330, 8.3154,
-7.1326

■ 177.5930, 14.0047,
-11.9211

■ 183.5260, 18.9677,

-17.1243

■ 188.9860, 24.6569,
-21.9127

Harmonies

Analogous

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



141.7690, -19.6061, 35.2826



139.8290, -24.0727, 21.1980



137.3920, -21.3923, 1.4102

Triad

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



139.8290, -24.0727, 21.1980



125.2680, 16.6299, -60.7480



144.3780, 13.6176, 18.9625

Complementary

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



139.8290, -24.0727, 21.1980



115.1710, 24.0727, -21.1980

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.



142.1020, 22.1347, -6.2285



139.8290, -24.0727, 21.1980



127.6950, 25.7864, -57.6145

Square

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



139.8290, -24.0727, 21.1980



129.4800, 1.7354, -43.3940



135.4790, 26.8789, -34.6231



144.1000, 1.9227, 36.7463

Rectangle

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



139.8290, -24.0727, 21.1980



135.0850, -15.8179, -13.2295



135.4790, 26.8789, -34.6231



144.1320, 16.6969, 11.2852

Sweetspot

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



139.8290, -24.0727, 21.1980



204.9380, -9.3364, 7.9474



116.0190, 1.4696, 42.0793



101.5400, -5.6892, 4.7884



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



139.8290, -24.0727, 21.1980



176.4640, -37.2038, 32.9191



152.9870, -30.5596, 1.7654



79.2130, -3.0630, 2.4442



97.3590, -47.9980, 41.7812



11.8390, -5.8366, 5.4032

Inverse Universe

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



115.1710, 24.0727, -21.1980



138.5360, 37.2038, -32.9191



102.0130, 30.5596, -1.7654



75.7870, 3.0630, -2.4442



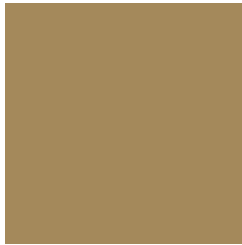
48.2280, 47.7086, -42.2960



6.1610, 5.8366, -5.4032

Previews

White Background



This preview shows how the YUV color 139.8290, -24.0727, 21.1980 looks on a white background.

Color Contrast Check

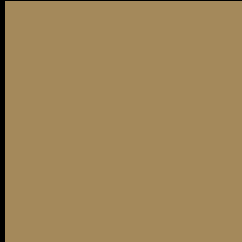
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.8290, -24.0727, 21.1980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

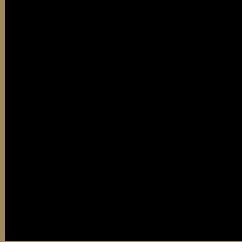
Any Text WCAG AA ✓ Pass

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 139.8290, -24.0727, 21.1980 Background



This preview shows how black text looks on a background with the YUV color 139.8290, -24.0727, 21.1980.



This preview shows how white text looks on a background with the YUV color 139.8290, -24.0727, 21.1980.

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

139.8290, -24.0727, 21.1980

Protanopia

139.1160, -22.7352, 12.1763

Deuteranopia

140.4490, -24.3784, 25.9162



Tritanopia

143.5020, -1.2335, 22.3617

Trichromacy



Original Color

139.8290, -24.0727, 21.1980

Protanomaly

139.6110, -23.4722, 15.2502

Deuteranomaly

140.4380, -24.3729, 24.1719

Tritanomaly

142.0260, -9.3798, 21.9022

Monochromacy



Original Color

139.8290, -24.0727, 21.1980

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.0520, -8.8996, 7.8474

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.8290, -24.0727, 21.1980 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(164, 137, 91)` looks like.

```
.text, #text, p{  
    color:rgb(164, 137, 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(164, 137, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 137, 91) }
```

Border

The CSS property to change the border of an element to YUV 139.8290, -24.0727, 21.1980 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(164, 137, 91) }
```


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

```
.border{ border-color:rgb(164, 137, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 137, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 137, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 137, 91);  
box-shadow:4px 4px 4px 4px rgb(164, 137,  
91) }
```

Background

The CSS property to change the background color of an element to YUV 139.8290, -24.0727, 21.1980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 137, 91) }
```

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

```
.background{ background-color: rgb(164,  
137, 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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