

Converting Colors

YUV(139.1390, -24.2255,
23.5571)

Have a look what the booklet for
YUV(139.1390, -24.2255, 23.5571)
contains.

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Color

**YUV(139.1390, -24.2255,
23.5571)**

Conversions

Conversions Part 1

Format	Color
Hex	A6875A
RGB	166, 135, 90
RGB Percent	65%, 53%, 35%
CMY	0.3490, 0.4706, 0.6471
CMYK	0.00, 0.19, 0.46, 0.35
HSL	36°, 30%, 50%
HSV	36°, 46%, 65%
XYZ	26.2353, 26.1731, 13.3420
YIQ	139.1390, 32.9210, -7.4230

Conversions

Conversions Part 2

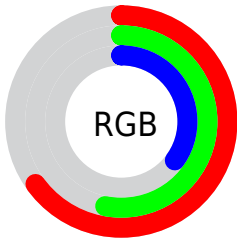
Format	Color
RYB	142, 166, 90
Decimal	10913626
CIELab	58.20, 5.72, 28.59
CIELCh	58, 29.161, 78.689
Yxy	26.1731, 0.3990, 0.3981
Android (android.graphics.Color)	4289103706 (0xFFA6875A)
YUV	139.1390, -24.2255, 23.5571
Hunter-Lab	51.1597, 2.0076, 20.3494

Details

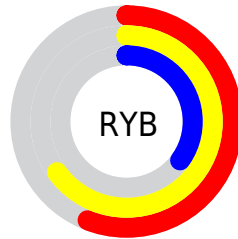
The YUV color $139.1390, -24.2255, 23.5571$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $116.8610, 24.2255, -23.5571$, and the grayscale version is $139.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $193.1070, -25.6888, 26.2162$, and $88.2850, -22.3255, 20.7981$ is the 20% darker color. If you saturate the color by 10%, you get $133.0920, -29.6254, 28.8603$, and if you desaturate by 10%, it is $145.1860, -18.8257, 18.2539$.

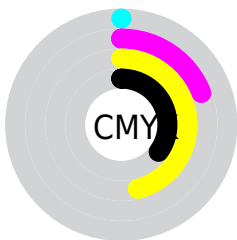
Distribution



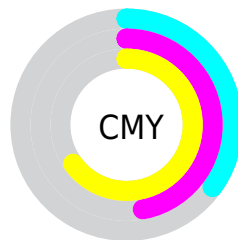
- Red (65%)
- Green (53%)
- Blue (35%)



- Red (56%)
- Yellow (65%)
- Blue (35%)



- Cyan (0%)
- Magenta (19%)
- Yellow (46%)
- Black (35%)



- Cyan (35%)
- Magenta (47%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.1390, -24.2255, 23.5571 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 139.1390, -24.2255, 23.5571 by changing the saturation by 10% instead.

■ 139.1390,
-24.2255, 23.5571

■ 139.1390,
-24.2255, 23.5571

■ 255.0000, 0.0000,
0.0000

■ 113.6550,
-23.4939, 22.2276

■ 193.1070,
-25.6888, 26.2162

■ 88.2850, -22.3255,
20.7981

■ 221.1780,
-26.7098, 27.0309

■ 64.5020, -21.4465,
18.8537

■ 241.7030,
-23.0246, 11.6615

■ 42.6050, -21.0043,
17.0094

■ 251.3520,
-13.9775, 3.1993

■ 22.8030, -11.2419,
12.4508

■ 254.5440, -1.7472,
0.3999

■ 0.0000, 0.0000,
0.0000

■ 139.1390,
-24.2255, 23.5571

■ 139.1390,
-24.2255, 23.5571

■ 133.0920,
-29.6254, 28.8603

■ 145.1860,
-18.8257, 18.2539

■ 127.1590,
-34.5884, 34.0636

■ 151.1190,
-13.8627, 13.0506

■ 121.6990,
-40.2776, 38.8520

■ 156.5790, -8.1734,
8.2622

■ 115.7660,
-45.2406, 44.0552

■ 162.5120, -3.2104,
3.0590

■ 109.7190,
-50.6405, 49.3584

■ 168.5590, 2.1894,
-2.2442

■ 107.1600,
-52.8299, 51.6027

■ 174.6060, 7.5892,
-7.5475

■ 179.9520, 12.8417,
-12.2359

■ 185.9990, 18.2415,

-17.5391

■ 191.9320, 23.2045,
-22.7424

Harmonies

Analogous

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



141.3070, -18.8854, 37.4418



139.1390, -24.2255, 23.5571



136.4740, -22.4187, 3.9693

Triad

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



139.1390, -24.2255, 23.5571



124.2140, 15.1775, -61.5777



143.7090, 14.9335, 16.9182

Complementary

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



139.1390, -24.2255, 23.5571



116.8610, 24.2255, -23.5571

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.



140.4220, 23.4560, -10.0171



139.1390, -24.2255, 23.5571



125.2600, 25.5078, -61.6180

Square

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



139.1390, -24.2255, 23.5571



128.7360, 0.1302, -41.8645



133.5710, 27.3265, -38.2118



143.2570, 3.8173, 35.7316

Rectangle

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



139.1390, -24.2255, 23.5571



134.6400, -17.5705, -11.0853



133.5710, 27.3265, -38.2118



143.1640, 18.1601, 8.6262

Sweetspot

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



139.1390, -24.2255, 23.5571



205.8350, -9.7787, 9.7917



116.3720, 2.7746, 43.5238



103.1380, -5.9840, 6.0180



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



139.1390, -24.2255, 23.5571



174.6710, -37.7988, 37.1225



155.5420, -32.3122, 3.9097



81.3270, -2.6262, 2.3442



95.9080, -47.2826, 45.6847



13.0240, -6.4208, 6.1180

Inverse Universe

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



116.8610, 24.2255, -23.5571



139.7420, 38.0882, -36.6077



100.4580, 32.3122, -3.9097



78.6730, 2.6262, -2.3442



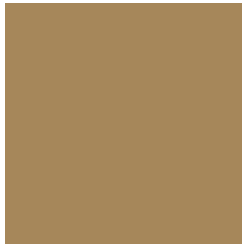
52.0920, 47.2826, -45.6847



6.9760, 6.4208, -6.1180

Previews

White Background



This preview shows how the YUV color 139.1390, -24.2255, 23.5571 looks on a white background.

Color Contrast Check

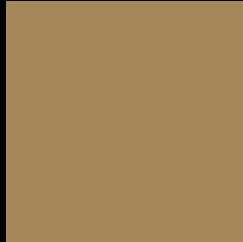
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.1390, -24.2255, 23.5571 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 139.1390, -24.2255, 23.5571 Background



This preview shows how black text looks on a background with the YUV color 139.1390, -24.2255, 23.5571.



This preview shows how white text looks on a background with the YUV color 139.1390, -24.2255, 23.5571.

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

139.1390, -24.2255, 23.5571

Protanopia

138.1160, -22.7352, 12.1763

Deuteranopia

139.4490, -24.3784, 25.9162



Tritanopia

142.6980, -1.8231, 24.8209

Trichromacy



Original Color

139.1390, -24.2255, 23.5571

Protanomaly

138.3230, -23.3302, 16.3797

Deuteranomaly

139.1500, -24.2309, 25.3015

Tritanomaly

141.2220, -9.9694, 24.3613

Monochromacy



Original Color

139.1390, -24.2255, 23.5571

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.3510, -9.0470, 8.4622

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.1390, -24.2255, 23.5571 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(166, 135, 90)` looks like.

```
.text, #text, p{  
    color:rgb(166, 135, 90)  
}
```

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(166, 135, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 135, 90) }
```

Border

The CSS property to change the border of an element to YUV 139.1390, -24.2255, 23.5571 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(166, 135, 90) }
```


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

```
.border{ border-color:rgb(166, 135, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 135, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 135, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 135, 90);  
box-shadow:4px 4px 4px 4px rgb(166, 135,  
90) }
```

Background

The CSS property to change the background color of an element to YUV 139.1390, -24.2255, 23.5571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 135, 90) }
```

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

```
.background{ background-color: rgb(166,  
135, 90) }
```

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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