

Converting Colors

YUV(139.7690, -36.3681,
44.9296)

Have a look what the booklet for
YUV(139.7690, -36.3681, 44.9296)
contains.

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Color

**YUV(139.7690, -36.3681,
44.9296)**

Conversions

Conversions Part 1

Format	Color
Hex	BF8042
RGB	191, 128, 66
RGB Percent	75%, 50%, 26%
CMY	0.2510, 0.4980, 0.7412
CMYK	0.00, 0.33, 0.65, 0.25
HSL	30°, 49%, 50%
HSV	30°, 65%, 75%
XYZ	30.1884, 26.9081, 8.7569
YIQ	139.7690, 57.4500, -5.9260

Conversions

Conversions Part 2

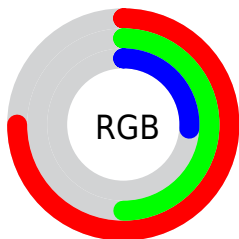
Format	Color
R _Y B	191, 189, 66
Decimal	12550210
CIE Lab	58.89, 18.35, 42.79
CIE LCh	59, 46.556, 66.793
Yxy	26.9081, 0.4584, 0.4086
Android (android.graphics.Color)	4290740290 (0xFFBF8042)
YUV	139.7690, -36.3681, 44.9296
Hunter-Lab	51.8730, 13.1035, 26.3021

Details

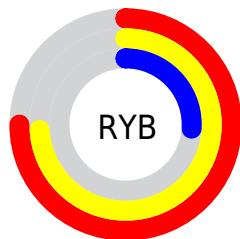
The YUV color **139.7690, -36.3681, 44.9296** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **117.2310, 36.3681, -44.9296**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.5200, -38.7104, 49.5330**, and **88.0780, -35.0415, 39.3966** is the 20% darker color. If you saturate the color by 10%, you get **131.7330, -41.7734, 51.9772**, and if you desaturate by 10%, it is **147.8050, -30.9629, 37.8820**.

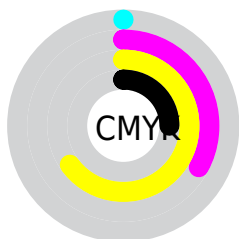
Distribution



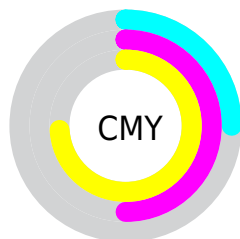
- Red (75%)
- Green (50%)
- Blue (26%)



- Red (75%)
- Yellow (74%)
- Blue (26%)



- Cyan (0%)
- Magenta (33%)
- Yellow (65%)
- Black (25%)



- Cyan (25%)
- Magenta (50%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.7690, -36.3681, 44.9296 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 139.7690, -36.3681, 44.9296 by changing the saturation by 10% instead.

■ 139.7690,
-36.3681, 44.9296

■ 139.7690,
-36.3681, 44.9296

255.0000, 0.0000,
0.0000

■ 113.6870,
-35.3417, 42.3705

■ 194.5200,
-38.7104, 49.5330

■ 88.0780, -35.0415,
39.3966

■ 215.1160,
-36.0462, 34.9783

■ 64.5660, -31.8310,
36.3376

■ 234.6300,
-32.3556, 17.8645

■ 43.2800, -21.3370,
30.4494

■ 248.3880,
-25.3343, 5.7987

■ 22.8800, -11.2798,
24.6612

■ 251.5800,
-13.1039, 2.9993

■ 8.1870, -3.5432,
16.4990

254.8860, -0.4368,

■ 0.0000, 0.0000,

0.1000

0.0000

■ 139.7690,
-36.3681, 44.9296

■ 139.7690,
-36.3681, 44.9296

■ 131.7330,
-41.7734, 51.9772

■ 147.8050,
-30.9629, 37.8820

■ 124.2840,
-47.4680, 58.5099

■ 155.2540,
-25.2682, 31.3492

■ 116.2480,
-52.8733, 65.5575

■ 163.2900,
-19.8630, 24.3017

■ 112.8740,
-55.6469, 68.5165

■ 171.3260,
-14.4577, 17.2541

■ 178.8890, -8.3263,
10.6213

■ 186.9250, -2.9210,
3.5738

■ 194.3740, 2.7736,
-2.9590

■ 202.4100, 8.1789,
-10.0066

■ 210.4460, 13.5841,
-17.0541

Harmonies

Analogous

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



140.8480, -22.6031, 63.2773



139.7690, -36.3681, 44.9296



137.3820, -39.6283, 17.2050

Triad

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



139.7690, -36.3681, 44.9296



112.1940, 18.6384, -98.3941



145.0900, 30.5216, 10.4451

Complementary

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



139.7690, -36.3681, 44.9296



117.2310, 36.3681, -44.9296

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.



135.0770, 43.3460, -43.0405



139.7690, -36.3681, 44.9296



116.0530, 35.9629, -101.7785

Square

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



139.7690, -36.3681, 44.9296



122.0790, -6.9409, -60.5823



115.6090, 49.4928, -101.3891



145.1950, 14.6939, 47.1870

Rectangle

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



139.7690, -36.3681, 44.9296



134.0310, -34.0323, -4.4122



115.6090, 49.4928, -101.3891



143.5440, 35.2278, -5.7391

Sweetspot

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



139.7690, -36.3681, 44.9296



226.7390, -14.1683, 17.7689



110.7850, 9.9660, 70.3486



112.7750, -8.7631, 10.7213



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



139.7690, -36.3681, 44.9296



167.2440, -56.8153, 69.9460



175.5760, -54.0210, 13.5268



90.6260, -2.7736, 2.9590



93.0280, -45.8628, 56.9804



18.0740, -8.9105, 11.3361

Inverse Universe

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



117.2310, 36.3681, -44.9296



131.7560, 56.8153, -69.9460



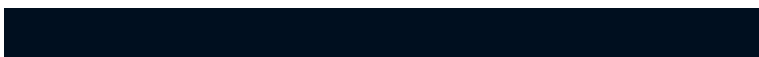
81.4240, 54.0210, -13.5268



88.9610, 2.4842, -3.4738



64.9720, 45.8628, -56.9804



12.3390, 9.1999, -10.8213

Previews

White Background



This preview shows how the YUV color 139.7690, -36.3681, 44.9296 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 139.7690, -36.3681, 44.9296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

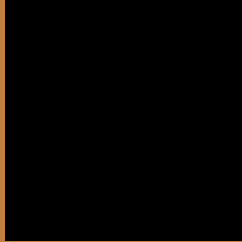
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.7690, -36.3681, 44.9296

Background



This preview shows how black text looks on a background with the YUV color 139.7690, -36.3681, 44.9296.



This preview shows how white text looks on a background with the YUV color 139.7690, -36.3681,

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

139.7690, -36.3681, 44.9296

Protanopia

138.3910, -33.2238, 16.3201

Deuteranopia

139.1650, -37.0563, 32.3043



Tritanopia

144.1520, -6.9769, 44.5937

Trichromacy



Original Color

139.7690, -36.3681, 44.9296

Protanomaly

138.8160, -34.4193, 26.4714

Deuteranomaly

139.0130, -36.4884, 36.8226

Tritanomaly

142.9920, -17.7441, 44.7340

Monochromacy



Original Color

139.7690, -36.3681, 44.9296

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.2550, -13.4367, 16.4394

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.7690, -36.3681, 44.9296 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(191, 128, 66)` looks like.

```
.text, #text, p{  
    color:rgb(191, 128, 66)  
}
```

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(191, 128, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 128, 66) }
```

Border

The CSS property to change the border of an element to YUV 139.7690, -36.3681, 44.9296 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(191, 128, 66) }
```


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

```
.border{ border-color:rgb(191, 128, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 128, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 128, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 128, 66);  
box-shadow:4px 4px 4px 4px rgb(191, 128,  
66) }
```

Background

The CSS property to change the background color of an element to YUV 139.7690, -36.3681, 44.9296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 128, 66) }
```

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

```
.background{ background-color: rgb(191,  
128, 66) }
```

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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