

Converting Colors

YUV(141.7970, -38.8469,
46.6590)

Have a look what the booklet for
YUV(141.7970, -38.8469, 46.6590)
contains.

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Color

**YUV(141.7970, -38.8469,
46.6590)**

Conversions

Conversions Part 1

Format	Color
Hex	C3823F
RGB	195, 130, 63
RGB Percent	76%, 51%, 25%
CMY	0.2353, 0.4902, 0.7529
CMYK	0.00, 0.33, 0.68, 0.24
HSL	30°, 52%, 51%
HSV	30°, 68%, 76%
XYZ	31.3855, 27.9262, 8.4387
YIQ	141.7970, 60.2470, -7.0570

Conversions

Conversions Part 2

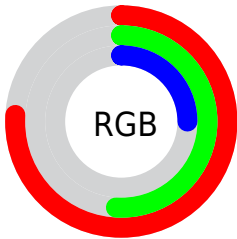
Format	Color
R_{YB}	191, 195, 63
Decimal	12812863
CIE _{Lab}	59.82, 18.78, 45.46
CIE _{LCh}	60, 49.181, 67.557
Yxy	27.9262, 0.4633, 0.4122
Android (android.graphics.Color)	4291002943 (0xFFC3823F)
YUV	141.7970, -38.8469, 46.6590
Hunter-Lab	52.8453, 13.5342, 27.5238

Details

The YUV color **141.7970, -38.8469, 46.6590** is a dark color, and the websafe version is hex **CC9966**. The color can be described as dark muted orange. A complement of this color would be **116.2030, 38.8469, -46.6590**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.5480, -41.1892, 51.2624**, and **89.1770, -38.5413, 41.9408** is the 20% darker color. If you saturate the color by 10%, you get **133.7610, -44.2522, 53.7066**, and if you desaturate by 10%, it is **149.9470, -33.0049, 39.5115**.

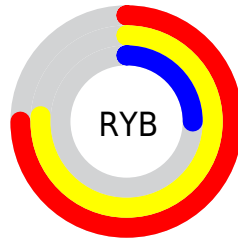
Distribution



Red (76%)

Green (51%)

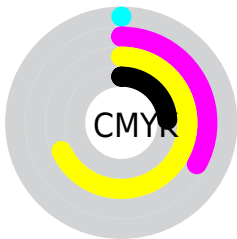
Blue (25%)



Red (75%)

Yellow (76%)

Blue (25%)

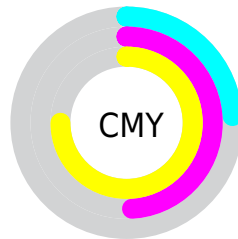


Cyan (0%)

Magenta (33%)

Yellow (68%)

Black (24%)



Cyan (24%)

Magenta (49%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.7970, -38.8469, 46.6590 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 141.7970, -38.8469, 46.6590 by changing the saturation by 10% instead.

■ 141.7970,
-38.8469, 46.6590

■ 141.7970,
-38.8469, 46.6590

■ 255.0000, 0.0000,
0.0000

■ 115.6010,
-38.2573, 44.1999

■ 196.5480,
-41.1892, 51.2624

■ 89.1770, -38.5413,
41.9408

■ 216.0620,
-37.4986, 34.1486

■ 66.0500, -32.5626,
37.6671

■ 235.4620,
-34.2448, 17.1348

■ 44.7640, -22.0687,
31.7790

■ 248.0460,
-26.6447, 6.0987

■ 24.3640, -12.0115,
25.9908

■ 251.2380,
-14.4143, 3.2993

■ 9.6820, -4.2802,
19.5729

■ 254.5440, -1.7472,

■ 0.0000, 0.0000,

0.3999

0.0000

■ 141.7970,
-38.8469, 46.6590

■ 141.7970,
-38.8469, 46.6590

■ 133.7610,
-44.2522, 53.7066

■ 149.9470,
-33.0049, 39.5115

■ 126.1980,
-50.3836, 60.3394

■ 157.3960,
-27.3102, 32.9787

■ 118.1620,
-55.7889, 67.3869

■ 165.5460,
-21.4682, 25.8312

■ 116.4180,
-57.3941, 68.9164

■ 172.9950,
-15.7735, 19.2984

■ 181.1450, -9.9315,
12.1508

■ 189.1810, -4.5262,
5.1033

■ 196.7440, 1.6052,
-1.5295

■ 204.7800, 7.0105,
-8.5771

■ 212.3430, 13.1419,
-15.2098

Harmonies

Analogous

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



143.1150, -24.2137, 66.5511



141.7970, -38.8469, 46.6590



138.3990, -42.1017, 17.1901

Triad

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



141.7970, -38.8469, 46.6590



114.9980, 19.2280, -100.8532



147.5570, 32.2634, 11.7895

Complementary

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



141.7970, -38.8469, 46.6590



116.2030, 38.8469, -46.6590

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.



136.7500, 45.9723, -45.3847



141.7970, -38.8469, 46.6590



118.6120, 38.1523, -104.0227

Square

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



141.7970, -38.8469, 46.6590



120.9640, -5.8983, -68.3744



117.6950, 52.4084, -103.2185



147.6300, 14.9724, 51.1905

Rectangle

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



141.7970, -38.8469, 46.6590



135.5640, -35.7741, -5.7566



117.6950, 52.4084, -103.2185



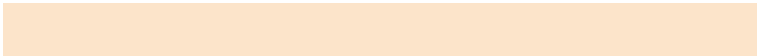
145.7120, 37.1170, -5.0094

Sweetspot

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



141.7970, -38.8469, 46.6590



232.2120, -14.8945, 17.3541



109.9920, 9.3709, 74.5520



115.0740, -8.9105, 11.3361



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.



141.7970, -38.8469, 46.6590



170.0440, -60.1677, 71.8754



179.9520, -57.6573, 13.1971



92.9250, -2.9210, 3.5738



96.2730, -47.4626, 56.7656



19.8460, -9.7841, 11.5361

Inverse Universe

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



116.2030, 38.8469, -46.6590



130.5430, 59.8783, -72.3902



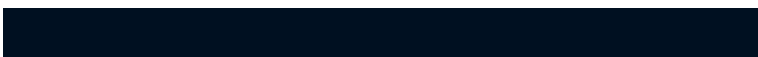
78.0480, 57.6573, -13.1971



91.0750, 2.9210, -3.5738



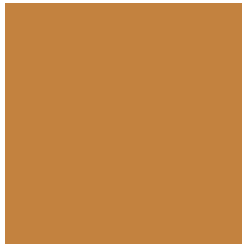
64.7270, 47.4626, -56.7656



13.1540, 9.7841, -11.5361

Previews

White Background



This preview shows how the YUV color 141.7970, -38.8469, 46.6590 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 141.7970, -38.8469, 46.6590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

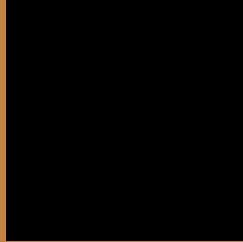
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 141.7970, -38.8469, 46.6590

Background



This preview shows how black text looks on a background with the YUV color 141.7970, -38.8469, 46.6590.



This preview shows how white text looks on a background with the YUV color 141.7970, -38.8469, 46.6590.

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

141.7970, -38.8469, 46.6590

Protanopia

140.7070, -35.8446, 16.9200

Deuteranopia

140.8940, -39.3877, 33.4190



Tritanopia

146.4620, -7.1298, 46.9528

Trichromacy



Original Color

141.7970, -38.8469, 46.6590

Protanomaly

141.4310, -37.1875, 27.6860

Deuteranomaly

141.0410, -38.9672, 38.5520

Tritanomaly

144.7750, -18.6231, 46.6783

Monochromacy



Original Color

141.7970, -38.8469, 46.6590

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

142.0270, -14.3103, 16.6393

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.7970, -38.8469, 46.6590 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(195, 130, 63)` looks like.

```
.text, #text, p{  
    color:rgb(195, 130, 63)  
}
```

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(195, 130, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 130, 63) }
```

Border

The CSS property to change the border of an element to YUV 141.7970, -38.8469, 46.6590 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(195, 130, 63) }
```


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

```
.border{ border-color:rgb(195, 130, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 130, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 130, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 130, 63);  
box-shadow:4px 4px 4px 4px rgb(195, 130,  
63) }
```

Background

The CSS property to change the background color of an element to YUV 141.7970, -38.8469, 46.6590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 130, 63) }
```

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

```
.background{ background-color: rgb(195,  
130, 63) }
```

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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