

Converting Colors

YUV(162.2230, -11.4489,
32.2534)

Have a look what the booklet for
YUV(162.2230, -11.4489, 32.2534)
contains.

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Color

**YUV(162.2230, -11.4489,
32.2534)**

Conversions

Conversions Part 1

Format	Color
Hex	C7948B
RGB	199, 148, 139
RGB Percent	78%, 58%, 55%
CMY	0.2196, 0.4196, 0.4549
CMYK	0.00, 0.26, 0.30, 0.22
HSL	9°, 35%, 66%
HSV	9°, 30%, 78%
XYZ	38.8033, 35.1860, 29.1725
YIQ	162.2230, 33.2850, 8.0130

Conversions

Conversions Part 2

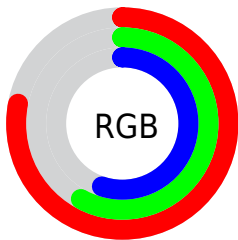
Format	Color
R _Y B	199, 150, 139
Decimal	13079691
CIE Lab	65.89, 17.93, 12.26
CIE LCh	66, 21.723, 34.363
Yxy	35.1860, 0.3761, 0.3411
Android (android.graphics.Color)	4291269771 (0xFFC7948B)
YUV	162.2230, -11.4489, 32.2534
Hunter-Lab	59.3178, 12.9613, 12.3636

Details

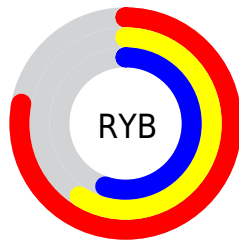
The YUV color **162.2230, -11.4489, 32.2534** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **175.7770, 11.4489, -32.2534**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.7070, -12.1806, 33.5830**, and **110.1410, -10.4225, 29.6943** is the 20% darker color. If you saturate the color by 10%, you get **149.9640, -15.2653, 43.0046**, and if you desaturate by 10%, it is **174.4820, -7.6326, 21.5023**.

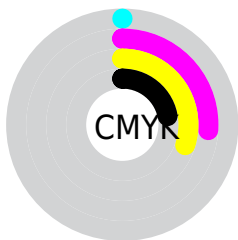
Distribution



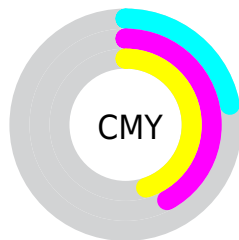
- Red (78%)
- Green (58%)
- Blue (55%)



- Red (78%)
- Yellow (59%)
- Blue (55%)



- Cyan (0%)
- Magenta (26%)
- Yellow (30%)
- Black (22%)



- Cyan (22%)
- Magenta (42%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 162.2230, -11.4489, 32.2534 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 162.2230, -11.4489, 32.2534 by changing the saturation by 10% instead.

■ 162.2230,
-11.4489, 32.2534

■ 162.2230,
-11.4489, 32.2534

■ 255.0000, 0.0000,
0.0000

■ 135.7390,
-10.7173, 30.9239

■ 216.7070,
-12.1806, 33.5830

■ 110.1410,
-10.4225, 29.6943

■ 236.3350, -8.0532,
16.3692

■ 85.3580, -9.5435,
27.7500

■ 254.3160, -2.6208,
0.5999

■ 61.5750, -8.6645,
25.8057

■ 38.7920, -7.7855,
23.8614

■ 16.6780, -8.2223,
23.9614

■ 0.2990, -0.1474,

0.6148

■ 0.0000, 0.0000,
0.0000

■ 162.2230,
-11.4489, 32.2534

■ 162.2230,
-11.4489, 32.2534

■ 149.9640,
-15.2653, 43.0046

■ 174.4820, -7.6326,
21.5023

■ 137.7050,
-19.0816, 53.7557

■ 186.7410, -3.8163,
10.7511

■ 125.4460,
-22.8979, 64.5069

■ 199.0000, 0.0000,
0.0000

■ 113.1870,
-26.7142, 75.2580

■ 211.2590, 3.8163,
-10.7511

■ 100.9280,
-30.5305, 86.0091

■ 223.5180, 7.6326,
-21.5023

■ 89.3700, -34.1994,
96.1455

■ 234.7340, 9.9911,
-31.3387

■ 77.1110, -38.0157,
106.8967

■ 238.2560, 8.2548,
-34.4275

Harmonies

Analogous

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



163.2150, -2.5710, 31.3834



162.2230, -11.4489, 32.2534



160.6860, -17.1002, 24.8314

Triad

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



162.2230, -11.4489, 32.2534



154.3640, -5.6025, -23.1212



159.3520, 19.5465, -16.0947

Complementary

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



162.2230, -11.4489, 32.2534



175.7770, 11.4489, -32.2534

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.



155.2420, 19.6007, -33.5382



162.2230, -11.4489, 32.2534



152.0340, 4.9132, -35.9868

Square

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



162.2230, -11.4489, 32.2534



156.8840, -14.2398, -6.0373



151.8190, 14.3862, -41.0603



162.2190, 14.6820, 4.1929

Rectangle

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



162.2230, -11.4489, 32.2534



159.8760, -18.6729, 15.8947



151.8190, 14.3862, -41.0603



157.7210, 19.8575, -22.5573

Sweetspot

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



162.2230, -11.4489, 32.2534



240.6380, -4.2585, 12.5955



162.7540, 13.4323, 31.7877



119.2460, -3.0793, 7.6773



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.



162.2230, -11.4489, 32.2534



198.7260, -17.6129, 49.3523



179.8330, -20.1307, 16.8095



93.2780, -1.6161, 5.0182



62.8250, -30.9727, 87.8535



13.6990, -6.7536, 19.5580

Inverse Universe

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



175.7770, 11.4489, -32.2534



219.2740, 17.6129, -49.3523



158.1670, 20.1307, -16.8095



95.7220, 1.6161, -5.0182



100.1750, 30.9727, -87.8535



21.7140, 7.0430, -19.0432

Previews

White Background



This preview shows how the YUV color 162.2230, -11.4489, 32.2534 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 162.2230, -11.4489, 32.2534 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

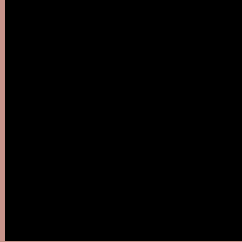
Any Text WCAG AA ✓ Pass

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 162.2230, -11.4489, 32.2534 Background



This preview shows how black text looks on a background with the YUV color 162.2230, -11.4489, 32.2534.



This preview shows how white text looks on a background with the YUV color 162.2230, -11.4489,

32.2534.

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

162.2230, -11.4489, 32.2534

Protanopia

160.3830, -7.5838, 5.8031

Deuteranopia

161.1460, -11.4110, 20.0430



Tritanopia

163.1120, -3.0132, 33.2278

Trichromacy



Original Color

162.2230, -11.4489, 32.2534

Protanomaly

161.3950, -9.0687, 15.4396

Deuteranomaly

161.4670, -11.5692, 24.1464

Tritanomaly

162.6020, -6.2128, 32.7980

Monochromacy



Original Color

162.2230, -11.4489, 32.2534

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

162.0400, -3.9637, 11.3659

CSS Examples

Text

The CSS property to change the color of the text to YUV 162.2230, -11.4489, 32.2534 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(199, 148, 139)` looks like.

```
.text, #text, p{  
    color:rgb(199, 148, 139)  
}
```

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(199, 148, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 148, 139) }
```

Border

The CSS property to change the border of an element to YUV 162.2230, -11.4489, 32.2534 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(199, 148, 139) }
```


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

```
.border{ border-color:rgb(199, 148, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 148, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 148, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 148, 139);  
box-shadow:4px 4px 4px 4px rgb(199, 148,  
139) }
```

Background

The CSS property to change the background color of an element to YUV 162.2230, -11.4489, 32.2534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 148, 139) }
```

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

```
.background{ background-color: rgb(199,  
148, 139) }
```

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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