

Converting Colors

YUV(139.9530, -52.2348,
47.3992)

Have a look what the booklet for
YUV(139.9530, -52.2348, 47.3992)
contains.

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Color

**YUV(139.9530, -52.2348,
47.3992)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C28522 |
| RGB | 194, 133, 34 |
| RGB Percent | 76%, 52%, 13% |
| CMY | 0.2392, 0.4784, 0.8667 |
| CMYK | 0.00, 0.31, 0.82, 0.24 |
| HSL | 37°, 70%, 45% |
| HSV | 37°, 82%, 76% |
| XYZ | 30.9244, 28.3599, 5.3575 |
| YIQ | 139.9530, 68.1350, -17.8570 |

Conversions

Conversions Part 2

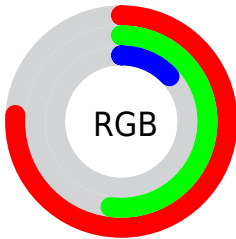
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 133, 194, 34 |
| Decimal | 12748066 |
| CIE _{Lab} | 60.21, 15.39, 58.11 |
| CIE _{LCh} | 60, 60.117, 75.165 |
| Yxy | 28.3599, 0.4784, 0.4387 |
| Android (android.graphics.Color) | 4290938146 (0xFFC28522) |
| YUV | 139.9530, -52.2348, 47.3992 |
| Hunter-Lab | 53.2540, 10.4598, 31.3131 |

Details

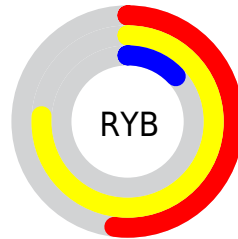
The YUV color **139.9530, -52.2348, 47.3992** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **88.0470, 52.2348, -47.3992**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.4590, -52.9773, 52.2175**, and **89.6730, -44.2088, 39.7518** is the 20% darker color. If you saturate the color by 10%, you get **133.6780, -58.5083, 52.9024**, and if you desaturate by 10%, it is **146.2280, -45.9614, 41.8960**.

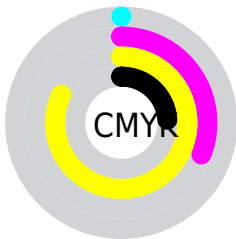
Distribution



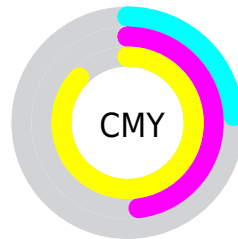
- Red (76%)
- Green (52%)
- Blue (13%)



- Red (52%)
- Yellow (76%)
- Blue (13%)



- Cyan (0%)
- Magenta (31%)
- Yellow (82%)
- Black (24%)



- Cyan (24%)
- Magenta (48%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.9530, -52.2348, 47.3992 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 139.9530, -52.2348, 47.3992 by changing the saturation by 10% instead.

■ 139.9530,
-52.2348, 47.3992

■ 139.9530,
-52.2348, 47.3992

■ 255.0000, 0.0000,
0.0000

■ 112.4320,
-55.4290, 45.2251

■ 195.4590,
-52.9773, 52.2175

■ 89.6730, -44.2088,
39.7518

■ 214.8590,
-49.7235, 35.2037

■ 67.2130, -33.1360,
34.8932

■ 234.3730,
-46.0329, 18.0899

■ 46.5140, -22.9314,
28.4902

■ 245.1960,
-37.5646, 8.5981

■ 26.1140, -12.8742,
22.7020

■ 248.3880,
-25.3343, 5.7987

■ 8.7850, -3.8380,
17.7286

■ 251.5800,

■ 0.0000, 0.0000,

-13.1039, 2.9993

0.0000

■ 139.9530,
-52.2348, 47.3992

■ 139.9530,
-52.2348, 47.3992

■ 133.6780,
-58.5083, 52.9024

■ 146.2280,
-45.9614, 41.8960

■ 128.4460,
-63.3239, 57.4909

■ 153.2040,
-39.5406, 35.7781

■ 159.4790,
-33.2671, 30.2749

■ 166.4550,
-26.8463, 24.1570

■ 172.7300,
-20.5729, 18.6538

■ 179.0050,
-14.2995, 13.1506

■ 185.9810, -7.8786,
7.0327

■ 192.2560, -1.6052,
1.5295

■ 199.2320, 4.8156,
-4.5885

Harmonies

Analogous

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



141.5370, -34.2817, 75.8281



139.9530, -52.2348, 47.3992



135.7820, -53.1365, 9.8382

Triad

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



139.9530, -52.2348, 47.3992



119.2840, 25.4960, -104.6121



149.3510, 34.8300, 28.6332

Complementary

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



139.9530, -52.2348, 47.3992



88.0470, 52.2348, -47.3992

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.



139.1340, 53.6709, -41.3365



139.9530, -52.2348, 47.3992



123.5820, 47.0411, -108.3814

Square

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



139.9530, -52.2348, 47.3992



112.4270, 1.7615, -98.5985



120.9040, 62.1653, -106.0328



146.1210, 13.7443, 71.8079

Rectangle

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



139.9530, -52.2348, 47.3992



131.7380, -39.8038, -19.9412



120.9040, 62.1653, -106.0328



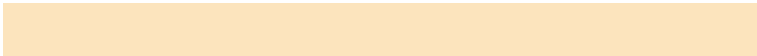
148.5380, 41.1468, 9.1752

Sweetspot

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



139.9530, -52.2348, 47.3992



230.7300, -20.5729, 18.6538



88.7940, 3.0596, 92.2657



114.7490, -12.6943, 11.6211



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.



139.9530, -52.2348, 47.3992



167.8490, -81.2706, 73.8004



170.0790, -67.0869, 4.3157



93.5120, -3.2104, 3.0590



106.2520, -52.3822, 48.0140



22.1940, -10.9416, 9.4769

Inverse Universe

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



88.0470, 52.2348, -47.3992



87.1510, 81.2706, -73.8004



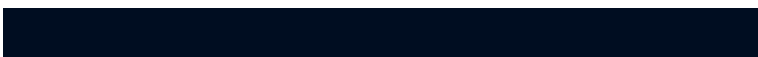
57.9210, 67.0869, -4.3157



90.4880, 3.2104, -3.0590



54.1610, 52.6716, -47.4992



11.3930, 10.6523, -9.9917

Previews

White Background



This preview shows how the YUV color 139.9530, -52.2348, 47.3992 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 139.9530, -52.2348, 47.3992 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 139.9530, -52.2348, 47.3992

Background



This preview shows how black text looks on a background with the YUV color 139.9530, -52.2348, 47.3992.



This preview shows how white text looks on a background with the YUV color 139.9530, -52.2348,

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

139.9530, -52.2348, 47.3992

Protanopia

138.6570, -50.1169, 21.3488

Deuteranopia

139.2570, -53.3707, 38.3626



Tritanopia

147.7500, -7.2717, 45.8233

Trichromacy



Original Color

139.9530, -52.2348, 47.3992

Protanomaly

138.8970, -50.7282, 30.7853

Deuteranomaly

139.3930, -52.9447, 41.7513

Tritanomaly

144.8090, -23.5698, 46.6485

Monochromacy



Original Color

139.9530, -52.2348, 47.3992

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.7730, -19.1151, 17.7391

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.9530, -52.2348, 47.3992 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(194, 133, 34)` looks like.

```
.text, #text, p{  
    color:rgb(194, 133, 34)  
}
```

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(194, 133, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 133, 34) }
```

Border

The CSS property to change the border of an element to YUV 139.9530, -52.2348, 47.3992 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(194, 133, 34) }
```


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

```
.border{ border-color:rgb(194, 133, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 133, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 133, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 133, 34);  
box-shadow:4px 4px 4px 4px rgb(194, 133,  
34) }
```

Background

The CSS property to change the background color of an element to YUV 139.9530, -52.2348, 47.3992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 133, 34) }
```

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

```
.background{ background-color: rgb(194,  
133, 34) }
```

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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