

Converting Colors

YUV(140.5920, -44.6619,
45.0848)

Have a look what the booklet for
YUV(140.5920, -44.6619, 45.0848)
contains.

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Color

**YUV(140.5920, -44.6619,
45.0848)**

Conversions

Conversions Part 1

Format	Color
Hex	C08432
RGB	192, 132, 50
RGB Percent	75%, 52%, 20%
CMY	0.2471, 0.4824, 0.8039
CMYK	0.00, 0.31, 0.74, 0.25
HSL	35°, 59%, 47%
HSV	35°, 74%, 75%
XYZ	30.5652, 27.9393, 6.7995
YIQ	140.5920, 62.0820, -12.7820

Conversions

Conversions Part 2

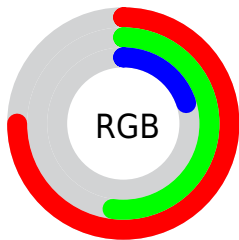
Format	Color
RYB	154, 192, 50
Decimal	12616754
CIELab	59.83, 15.69, 51.40
CIElCh	60, 53.741, 73.028
Yxy	27.9393, 0.4680, 0.4278
Android (android.graphics.Color)	4290806834 (0xFFC08432)
YUV	140.5920, -44.6619, 45.0848
Hunter-Lab	52.8576, 10.7178, 29.3734

Details

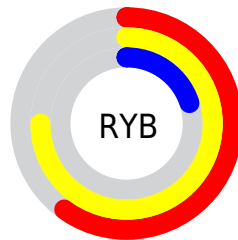
The YUV color **140.5920, -44.6619, 45.0848** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **101.4080, 44.6619, -45.0848**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.4570, -46.5673, 49.5882**, and **88.7870, -43.7720, 39.6518** is the 20% darker color. If you saturate the color by 10%, you get **133.7300, -50.6459, 51.1028**, and if you desaturate by 10%, it is **147.4540, -38.6778, 39.0668**.

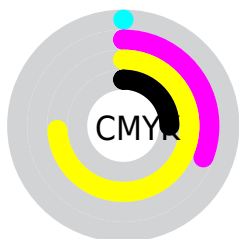
Distribution



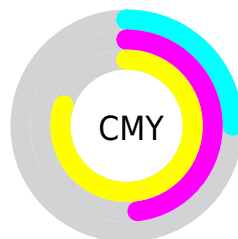
- Red (75%)
- Green (52%)
- Blue (20%)



- Red (60%)
- Yellow (75%)
- Blue (20%)



- Cyan (0%)
- Magenta (31%)
- Yellow (74%)
- Black (25%)



- Cyan (25%)
- Magenta (48%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.5920, -44.6619, 45.0848 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 140.5920, -44.6619, 45.0848 by changing the saturation by 10% instead.

■ 140.5920,
-44.6619, 45.0848

■ 140.5920,
-44.6619, 45.0848

■ 255.0000, 0.0000,
0.0000

■ 114.1680,
-44.9458, 42.8257

■ 195.4570,
-46.5673, 49.5882

■ 88.7870, -43.7720,
39.6518

■ 215.7540,
-43.7557, 34.4187

■ 66.3270, -32.6992,
34.7932

■ 235.2680,
-40.0651, 17.3050

■ 45.6280, -22.4946,
28.3902

■ 246.6780,
-31.8863, 7.2984

■ 25.2280, -12.4374,
22.6020

■ 249.8700,
-19.6559, 4.4990

■ 8.4860, -3.6906,
17.1138

■ 253.1760, -6.9888,

■ 0.0000, 0.0000,

1.5996

0.0000

■ 140.5920,
-44.6619, 45.0848

■ 140.5920,
-44.6619, 45.0848

■ 133.7300,
-50.6459, 51.1028

■ 147.4540,
-38.6778, 39.0668

■ 126.8680,
-56.6299, 57.1208

■ 154.3160,
-32.6938, 33.0489

■ 122.5650,
-60.4245, 60.8945

■ 161.2920,
-26.2730, 26.9309

■ 168.1540,
-20.2889, 20.9129

■ 175.6030,
-14.5943, 14.3802

■ 182.4650, -8.6102,
8.3622

■ 189.3270, -2.6262,
2.3442

■ 196.3030, 3.7946,
-3.7737

■ 203.1650, 9.7787,
-9.7917

Harmonies

Analogous

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



142.3450, -29.7501, 68.9804



140.5920, -44.6619, 45.0848



136.7420, -45.7218, 11.6273

Triad

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



140.5920, -44.6619, 45.0848



116.7250, 23.3066, -102.3678



148.6230, 32.2309, 22.2556

Complementary

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



140.5920, -44.6619, 45.0848



101.4080, 44.6619, -45.0848

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.



138.6630, 47.9871, -38.2925



140.5920, -44.6619, 45.0848



120.5670, 43.1045, -105.7373

Square

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



140.5920, -44.6619, 45.0848



109.9650, 2.4823, -96.4393



118.8350, 56.7763, -104.2183



146.8270, 12.9033, 61.5417

Rectangle

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



140.5920, -44.6619, 45.0848



133.3950, -36.1837, -14.3784



118.8350, 56.7763, -104.2183



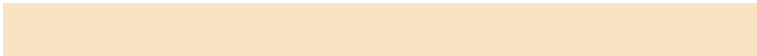
147.2940, 37.8161, 4.1272

Sweetspot

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



140.5920, -44.6619, 45.0848



230.2290, -17.3679, 17.3392



99.5260, 6.1497, 81.0997



113.0200, -10.3629, 10.5065



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.



140.5920, -44.6619, 45.0848



169.4000, -70.2032, 70.6862



173.1210, -60.6987, 8.6639



93.5120, -3.2104, 3.0590



102.7300, -50.6459, 51.1028



21.0200, -10.3629, 10.5065

Inverse Universe

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



101.4080, 44.6619, -45.0848



107.6000, 70.2032, -70.6862



68.8790, 60.6987, -8.6639



90.4880, 3.2104, -3.0590



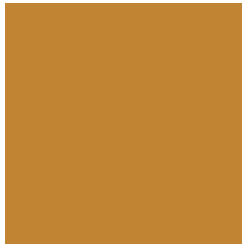
58.2700, 50.6459, -51.1028



11.9800, 10.3629, -10.5065

Previews

White Background



This preview shows how the YUV color 140.5920, -44.6619, 45.0848 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 140.5920, -44.6619, 45.0848 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 140.5920, -44.6619, 45.0848

Background



This preview shows how black text looks on a background with the YUV color 140.5920, -44.6619, 45.0848.



This preview shows how white text looks on a background with the YUV color 140.5920, -44.6619, 45.0848.

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

140.5920, -44.6619, 45.0848

Protanopia

139.4100, -42.1071, 18.9344

Deuteranopia

140.0100, -45.3609, 35.9482



Tritanopia

146.8530, -6.8295, 43.9789

Trichromacy



Original Color

140.5920, -44.6619, 45.0848

Protanomaly

139.6500, -42.7185, 28.3709

Deuteranomaly

140.1460, -44.9350, 39.3370

Tritanomaly

144.5960, -20.5068, 44.2043

Monochromacy



Original Color

140.5920, -44.6619, 45.0848

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.1580, -16.3469, 16.5244

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.5920, -44.6619, 45.0848 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(192, 132, 50)` looks like.

```
.text, #text, p{  
    color:rgb(192, 132, 50)  
}
```

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(192, 132, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 132, 50) }
```

Border

The CSS property to change the border of an element to YUV 140.5920, -44.6619, 45.0848 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(192, 132, 50) }
```


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

```
.border{ border-color:rgb(192, 132, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 132, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 132, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 132, 50);  
box-shadow:4px 4px 4px 4px rgb(192, 132,  
50) }
```

Background

The CSS property to change the background color of an element to YUV 140.5920, -44.6619, 45.0848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 132, 50) }
```

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

```
.background{ background-color: rgb(192,  
132, 50) }
```

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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