

Converting Colors

YUV(142.9560, -63.5753,
44.7656)

Have a look what the booklet for
YUV(142.9560, -63.5753, 44.7656)
contains.

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Color

**YUV(142.9560, -63.5753,
44.7656)**

Conversions

Conversions Part 1

Format	Color
Hex	C28E0E
RGB	194, 142, 14
RGB Percent	76%, 56%, 5%
CMY	0.2392, 0.4431, 0.9451
CMYK	0.00, 0.27, 0.93, 0.24
HSL	43°, 87%, 41%
HSV	43°, 93%, 76%
XYZ	32.0004, 30.8470, 4.6829
YIQ	142.9560, 72.0800, -28.7840

Conversions

Conversions Part 2

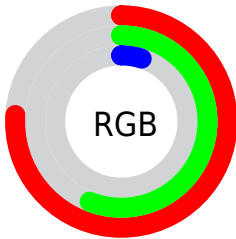
Format	Color
R _{YB}	87, 194, 14
Decimal	12750350
CIE Lab	62.38, 10.00, 65.06
CIE LCh	62, 65.826, 81.263
Yxy	30.8470, 0.4739, 0.4568
Android (android.graphics.Color)	4290940430 (0xFFC28E0E)
YUV	142.9560, -63.5753, 44.7656
Hunter-Lab	55.5401, 5.6507, 33.8790

Details

The YUV color **142.9560, -63.5753, 44.7656** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **65.0440, 63.5753, -44.7656**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.4880, -60.3866, 48.6840**, and **94.3690, -46.5239, 35.6334** is the 20% darker color. If you saturate the color by 10%, you get **139.0120, -68.5329, 48.2245**, and if you desaturate by 10%, it is **148.6440, -57.0125, 39.7772**.

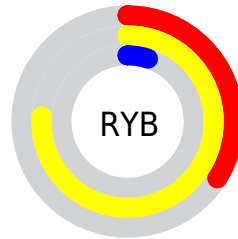
Distribution



Red (76%)

Green (56%)

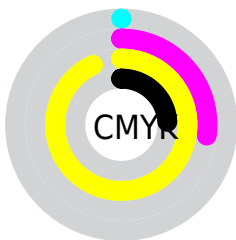
Blue (5%)



Red (34%)

Yellow (76%)

Blue (5%)

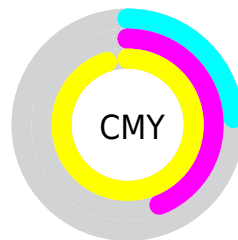


Cyan (0%)

Magenta (27%)

Yellow (93%)

Black (24%)



Cyan (24%)

Magenta (44%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.9560, -63.5753, 44.7656 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 142.9560, -63.5753, 44.7656 by changing the saturation by 10% instead.

■ 142.9560,
-63.5753, 44.7656

■ 142.9560,
-63.5753, 44.7656

■ 255.0000, 0.0000,
0.0000

■ 117.7150,
-58.0335, 40.5919

■ 199.4880,
-60.3866, 48.6840

■ 94.3690, -46.5239,
35.6334

■ 219.0020,
-56.6960, 31.5702

■ 72.4960, -35.7405,
30.2600

■ 239.2170,
-52.8580, 13.8417

■ 51.2100, -25.2465,
24.3718

■ 244.0560,
-41.9326, 9.5979

■ 30.8100, -15.1893,
18.5836

■ 247.2480,
-29.7023, 6.7985

■ 8.6710, -4.2748,
17.8285

■ 250.5540,

■ 0.0000, 0.0000,

-17.0351, 3.8991

0.0000

253.8600, -4.3680,
0.9998

142.9560,
-63.5753, 44.7656

142.9560,
-63.5753, 44.7656

139.0120,
-68.5329, 48.2245

148.6440,
-57.0125, 39.7772

153.8590,
-49.7235, 35.2037

159.5470,
-43.1607, 30.2153

164.7620,
-35.8717, 25.6417

170.4500,
-29.3088, 20.6534

■ 176.1380,
-22.7460, 15.6650

■ 181.3530,
-15.4570, 11.0914

■ 187.0410, -8.8942,
6.1030

■ 192.2560, -1.6052,
1.5295

Harmonies

Analogous

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



146.3710, -42.5809, 77.7276



142.9560, -63.5753, 44.7656



138.2880, -57.3300, 1.5014

Triad

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



142.9560, -63.5753, 44.7656



126.3740, 32.3536, -110.8300



154.7380, 34.6392, 43.2028

Complementary

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



142.9560, -63.5753, 44.7656



65.0440, 63.5753, -44.7656

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.



147.9940, 52.7540, -27.1817



142.9560, -63.5753, 44.7656



129.6120, 54.9143, -113.6697

Square

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



142.9560, -63.5753, 44.7656



118.8330, 5.9983, -104.2165



124.7510, 64.2128, -109.4066



148.9980, 10.3540, 85.9478

Rectangle

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



142.9560, -63.5753, 44.7656



132.9920, -38.4501, -34.1960



124.7510, 64.2128, -109.4066



154.7400, 41.5402, 23.0300

Sweetspot

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



142.9560, -63.5753, 44.7656



232.2800, -24.7880, 17.2944



73.9760, -2.9462, 105.2610



115.3530, -15.4570, 11.0914



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.



142.9560, -63.5753, 44.7656



181.0080, -89.2369, 62.2600



162.7160, -73.3170, -4.1359



94.0990, -3.4998, 2.5442



115.0570, -56.7231, 40.2920



23.9550, -11.8098, 7.9325

Inverse Universe

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



65.0440, 63.5753, -44.7656



71.5790, 88.9476, -62.7748



45.2840, 73.3170, 4.1359



89.9010, 3.4998, -2.5442



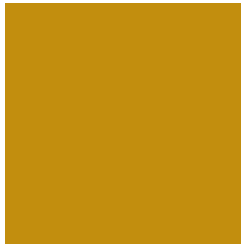
45.3560, 57.0125, -39.7772



9.6320, 11.5204, -8.4473

Previews

White Background



This preview shows how the YUV color 142.9560, -63.5753, 44.7656 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 142.9560, -63.5753, 44.7656 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 142.9560, -63.5753, 44.7656

Background



This preview shows how black text looks on a background with the YUV color 142.9560, -63.5753, 44.7656.



This preview shows how white text looks on a background with the YUV color 142.9560, -63.5753, 44.7656.

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

142.9560, -63.5753, 44.7656

Protanopia

142.1060, -61.1843, 24.4630

Deuteranopia

142.4180, -64.2961, 42.6064



Tritanopia

153.7710, -5.8031, 41.4198

Trichromacy



Original Color

142.9560, -63.5753, 44.7656

Protanomaly

142.3350, -61.7902, 32.1552

Deuteranomaly

142.8310, -64.0067, 43.1212

Tritanomaly

149.8640, -27.0480, 42.2153

Monochromacy



Original Color

142.9560, -63.5753, 44.7656

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.3230, -23.3302, 16.3797

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.9560, -63.5753, 44.7656 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, 142, 14)` looks like.

```
.text, #text, p{  
    color:rgb(194, 142, 14)  
}
```

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, 142, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 142, 14) }
```

Border

The CSS property to change the border of an element to YUV 142.9560, -63.5753, 44.7656 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, 142, 14) }
```


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

```
.border{ border-color:rgb(194, 142, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 142, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 142, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 142, 14);  
box-shadow:4px 4px 4px 4px rgb(194, 142,  
14) }
```

Background

The CSS property to change the background color of an element to YUV 142.9560, -63.5753, 44.7656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 142, 14) }
```

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

```
.background{ background-color: rgb(194,  
142, 14) }
```

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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