

Converting Colors

YUV(144.6690, -44.6998,
57.2953)

Have a look what the booklet for
YUV(144.6690, -44.6998, 57.2953)
contains.

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Color

**YUV(144.6690, -44.6998,
57.2953)**

Conversions

Conversions Part 1

Format	Color
Hex	D28136
RGB	210, 129, 54
RGB Percent	82%, 51%, 21%
CMY	0.1765, 0.4941, 0.7882
CMYK	0.00, 0.39, 0.74, 0.18
HSL	29°, 63%, 52%
HSV	29°, 74%, 82%
XYZ	35.0945, 29.6685, 7.3669
YIQ	144.6690, 72.3510, -6.1530

Conversions

Conversions Part 2

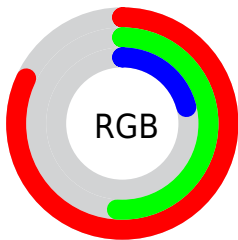
Format	Color
R _Y B	210, 198, 54
Decimal	13795638
CIE Lab	61.37, 25.23, 51.90
CIE LCh	61, 57.701, 64.076
Yxy	29.6685, 0.4865, 0.4113
Android (android.graphics.Color)	4291985718 (0xFFD28136)
YUV	144.6690, -44.6998, 57.2953
Hunter-Lab	54.4688, 19.6879, 30.1091

Details

The YUV color **144.6690, -44.6998, 57.2953** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **119.3310, 44.6998, -57.2953**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.0490, -44.3942, 52.5770**, and **91.2230, -44.9729, 51.5474** is the 20% darker color. If you saturate the color by 10%, you get **135.8180, -50.6893, 65.0576**, and if you desaturate by 10%, it is **153.5200, -38.7104, 49.5330**.

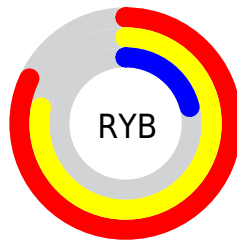
Distribution



Red (82%)

Green (51%)

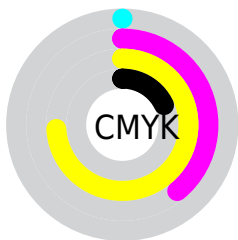
Blue (21%)



Red (82%)

Yellow (78%)

Blue (21%)

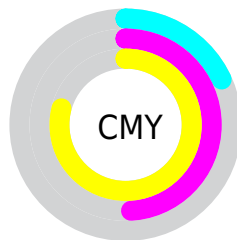


Cyan (0%)

Magenta (39%)

Yellow (74%)

Black (18%)



Cyan (18%)

Magenta (49%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the YUV color 144.6690, -44.6998, 57.2953 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 144.6690, -44.6998, 57.2953 by changing the saturation by 10% instead.

■ 144.6690,
-44.6998, 57.2953

■ 144.6690,
-44.6998, 57.2953

■ 255.0000, 0.0000,
0.0000

■ 118.0600,
-44.3996, 54.3214

■ 195.0490,
-44.3942, 52.5770

■ 91.2230, -44.9729,
51.5474

■ 214.4490,
-41.1404, 35.5632

■ 68.4640, -33.7528,
46.0741

■ 233.9630,
-37.4498, 18.4494

■ 46.8790, -23.1113,
39.5711

■ 247.1340,
-30.1391, 6.8985

■ 25.3050, -12.4754,
34.8125

■ 250.3260,
-17.9087, 4.0991

■ 12.2590, -6.0437,
25.2059

■ 253.6320, -5.2416,

■ 0.0000, 0.0000,

1.1997

0.0000

■ 144.6690,
-44.6998, 57.2953

■ 144.6690,
-44.6998, 57.2953

■ 135.8180,
-50.6893, 65.0576

■ 153.5200,
-38.7104, 49.5330

■ 126.9670,
-56.6787, 72.8199

■ 162.3710,
-32.7209, 41.7706

■ 122.0770,
-60.1840, 77.1085

■ 171.2220,
-26.7314, 34.0083

■ 180.0730,
-20.7420, 26.2460

■ 188.9240,
-14.7525, 18.4837

■ 197.1880, -8.4737,
11.2361

■ 206.0390, -2.4842,
3.4738

■ 214.8900, 3.5052,
-4.2885

■ 223.7410, 9.4947,
-12.0509

Harmonies

Analogous

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



145.2630, -25.2727, 79.5763



144.6690, -44.6998, 57.2953



141.5110, -52.0169, 24.1079

Triad

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



144.6690, -44.6998, 57.2953



119.1070, 17.2022, -104.4568



151.5870, 40.1366, 6.5012

Complementary

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



144.6690, -44.6998, 57.2953



119.3310, 44.6998, -57.2953

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.



129.0860, 59.6106, -79.8824



144.6690, -44.6998, 57.2953



124.2200, 39.3315, -108.9409

Square

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



144.6690, -44.6998, 57.2953



117.2950, -8.0334, -83.5737



124.1010, 56.6452, -108.8366



151.2700, 21.0659, 56.7682

Rectangle

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



144.6690, -44.6998, 57.2953



138.3550, -45.5310, -2.9423



124.1010, 56.6452, -108.8366



148.3500, 46.1695, -15.2159

Sweetspot

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



144.6690, -44.6998, 57.2953



231.5930, -16.0683, 20.5279



110.1060, 13.2587, 87.6070



113.5580, -9.6421, 12.6656



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.



144.6690, -44.6998, 57.2953



159.8560, -65.0050, 83.4413



189.2810, -66.6935, 18.1706



100.2240, -3.0684, 4.1886



97.7790, -48.2050, 61.5838



23.9990, -11.8315, 14.9099

Inverse Universe

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



119.3310, 44.6998, -57.2953



123.1440, 65.0050, -83.4413



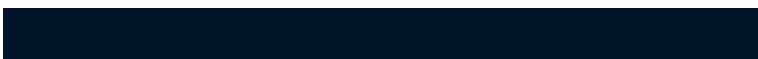
74.7190, 66.6935, -18.1706



98.7760, 3.0684, -4.1886



70.2210, 48.2050, -61.5838



17.0010, 11.8315, -14.9099

Previews

White Background



This preview shows how the YUV color 144.6690, -44.6998, 57.2953 looks on a white background.

Color Contrast Check

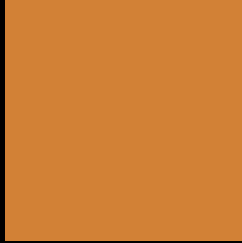
Large Text (above 18pt) WCAG AA ✓ Pass

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 144.6690, -44.6998, 57.2953 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 144.6690, -44.6998, 57.2953

Background



This preview shows how black text looks on a background with the YUV color 144.6690, -44.6998, 57.2953.



This preview shows how white text looks on a background with the YUV color 144.6690, -44.6998,

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

144.6690, -44.6998, 57.2953

Protanopia

143.9370, -41.3809, 19.3493

Deuteranopia

144.0810, -46.3819, 36.7630



Tritanopia

149.8330, -9.7777, 56.2745

Trichromacy



Original Color

144.6690, -44.6998, 57.2953

Protanomaly

144.3840, -42.5873, 32.9892

Deuteranomaly

144.5380, -46.1142, 44.2552

Tritanomaly

148.1030, -22.7288, 56.9147

Monochromacy



Original Color

144.6690, -44.6998, 57.2953

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

144.8920, -16.2158, 21.1427

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.6690, -44.6998, 57.2953 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(210, 129, 54)` looks like.

```
.text, #text, p{  
    color:rgb(210, 129, 54)  
}
```

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(210, 129, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 129, 54) }
```

Border

The CSS property to change the border of an element to YUV 144.6690, -44.6998, 57.2953 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(210, 129, 54) }
```


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

```
.border{ border-color:rgb(210, 129, 54) }
```

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

Here you see how a box with a 4 pixel rgb(210, 129, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 129, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 129, 54);  
box-shadow:4px 4px 4px 4px rgb(210, 129,  
54) }
```

Background

The CSS property to change the background color of an element to YUV 144.6690, -44.6998, 57.2953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 129, 54) }
```

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

```
.background{ background-color: rgb(210,  
129, 54) }
```

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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