

Converting Colors

YUV(143.2150, 0.8800, 44.5384)

Have a look what the booklet for
YUV(143.2150, 0.8800, 44.5384)
contains.

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Color

**YUV(143.2150, 0.8800,
44.5384)**

Conversions

Conversions Part 1

Format	Color
Hex	C27591
RGB	194, 117, 145
RGB Percent	76%, 46%, 57%
CMY	0.2392, 0.5412, 0.4314
CMYK	0.00, 0.40, 0.25, 0.24
HSL	338°, 39%, 61%
HSV	338°, 40%, 76%
XYZ	33.7203, 26.2362, 30.0749
YIQ	143.2150, 36.9040, 25.0320

Conversions

Conversions Part 2

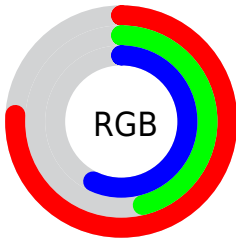
Format	Color
RYB	194, 117, 145
Decimal	12744081
CIELab	58.26, 33.87, -2.21
CIElCh	58, 33.943, 356.259
Yxy	26.2362, 0.3745, 0.2914
Android (android.graphics.Color)	4290934161 (0xFFC27591)
YUV	143.2150, 0.8800, 44.5384
Hunter-Lab	51.2213, 27.8736, 1.0425

Details

The YUV color $143.2150, 0.8800, 44.5384$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $167.7850, -0.8800, -44.5384$, and the grayscale version is $143.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $197.8240, 0.5798, 47.5124$, and $91.4210, 1.7644, 40.8498$ is the 20% darker color. If you saturate the color by 10%, you get $130.6940, 1.1369, 55.5194$, and if you desaturate by 10%, it is $155.7360, 0.6232, 33.5575$.

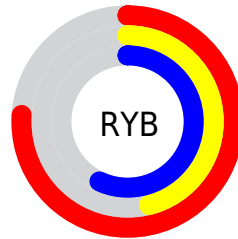
Distribution



Red (76%)

Green (46%)

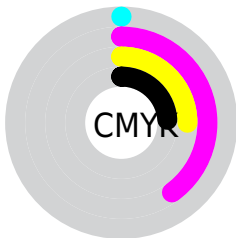
Blue (57%)



Red (76%)

Yellow (46%)

Blue (57%)

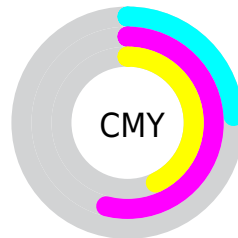


Cyan (0%)

Magenta (40%)

Yellow (25%)

Black (24%)



Cyan (24%)


Magenta (54%)


Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.2150, 0.8800, 44.5384 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 143.2150, 0.8800, 44.5384 by changing the saturation by 10% instead.

 143.2150, 0.8800,
44.5384


 143.2150, 0.8800,
44.5384

255.0000, 0.0000,
0.0000

 116.6170, 1.1748,
43.3089

 197.8240, 0.5798,
47.5124


 91.4210, 1.7644,
40.8498


 218.3490, 4.2649,
32.1429

 66.2360, 2.3487,
40.1350

 237.9770, 8.3923,
14.9292

 41.2790, 3.8065,
39.2203

 21.1320, 3.3859,
34.0872

 12.0740, -5.4595,
24.4911

 0.0000, 0.0000,

0.0000

■ 143.2150, 0.8800,
44.5384

■ 143.2150, 0.8800,
44.5384

■ 130.6940, 1.1369,
55.5194

■ 155.7360, 0.6232,
33.5575

■ 117.4720, 1.2463,
67.1151

■ 168.9580, 0.5137,
21.9618

■ 104.9510, 1.5032,
78.0960

■ 181.4790, 0.2569,
10.9809

■ 91.8430, 2.0494,
89.5917

■ 194.5870, -0.2894,
-0.5148

■ 79.2080, 1.8695,
100.6726

■ 207.2220, -0.1094,
-11.5957

■ 66.6870, 2.1263,
111.6535

■ 219.7430, -0.3663,
-22.5766

■ 66.1000, 2.4157,
112.1683

■ 232.8510, -0.9125,
-34.0723

■ 235.5070, 4.1870,
-36.4016

■ 236.7610, 8.9918,
-37.5014

Harmonies

Analogous

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



143.9490, 14.3221, 26.3547



143.2150, 0.8800, 44.5384



141.8660, -13.2449, 48.3525

Triad

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



143.2150, 0.8800, 44.5384



135.2730, -24.2916, -1.9934



119.1420, 34.4400, -79.9315

Complementary

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



143.2150, 0.8800, 44.5384



167.7850, -0.8800, -44.5384

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.



109.7950, 27.2161, -96.2902



143.2150, 0.8800, 44.5384



131.1970, -12.4221, -29.1138

Square

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



143.2150, 0.8800, 44.5384



138.2760, -28.7301, 21.6829



123.7060, 5.5679, -59.3782



133.8250, 32.1313, -39.3115

Rectangle

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



143.2150, 0.8800, 44.5384



140.4820, -20.9436, 44.3043



123.7060, 5.5679, -59.3782



110.5590, 35.2204, -96.9602

Sweetspot

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



143.2150, 0.8800, 44.5384



232.2240, 0.3826, 17.3436



140.4290, 26.4105, 22.4258



116.0660, -0.0325, 10.4661



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.



143.2150, 0.8800, 44.5384



172.1950, 1.3829, 69.9890



145.8930, -14.2442, 42.1898



90.4460, 0.2731, 5.7479



54.7510, 1.6018, 93.1804



11.2350, 0.3771, 19.0879

Inverse Universe

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



143.2150, 0.8800, 44.5384



172.1950, 1.3829, 69.9890



165.1070, 14.2442, -42.1898



90.4460, 0.2731, 5.7479



54.7510, 1.6018, 93.1804



11.2350, 0.3771, 19.0879

Previews

White Background



This preview shows how the YUV color 143.2150, 0.8800, 44.5384 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 143.2150, 0.8800, 44.5384 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

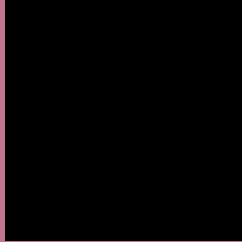
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 143.2150, 0.8800, 44.5384

Background



This preview shows how black text looks on a background with the YUV color 143.2150, 0.8800, 44.5384.



This preview shows how white text looks on a background with the YUV color 143.2150, 0.8800,

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

143.2150, 0.8800, 44.5384

Protanopia

140.9810, 8.8834, -2.6143

Deuteranopia

141.7670, 0.1149, 9.8513



Tritanopia

142.5540, -6.6821, 43.3641

Trichromacy



Original Color

143.2150, 0.8800, 44.5384

Protanomaly

141.6950, 6.0664, 14.2995

Deuteranomaly

142.2570, 0.3663, 22.5766

Tritanomaly

142.9500, -3.9193, 43.8939

Monochromacy



Original Color

143.2150, 0.8800, 44.5384

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.5120, 0.2406, 16.2140

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.2150, 0.8800, 44.5384 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, 117, 145)` looks like.

```
.text, #text, p{  
    color:rgb(194, 117, 145)  
}
```

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, 117, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 117, 145) }
```

Border

The CSS property to change the border of an element to YUV 143.2150, 0.8800, 44.5384 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, 117, 145) }
```


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

```
.border{ border-color:rgb(194, 117, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 117, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 117, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 117, 145);  
box-shadow:4px 4px 4px 4px rgb(194, 117,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 143.2150, 0.8800, 44.5384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 117, 145) }
```

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

```
.background{ background-color: rgb(194,  
117, 145) }
```

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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