

Converting Colors

YUV(145.4220, -43.5920,
28.5709)

Have a look what the booklet for
YUV(145.4220, -43.5920, 28.5709)
contains.

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Color

**YUV(145.4220, -43.5920,
28.5709)**

Conversions

Conversions Part 1

Format	Color
Hex	B29239
RGB	178, 146, 57
RGB Percent	70%, 57%, 22%
CMY	0.3020, 0.4275, 0.7765
CMYK	0.00, 0.18, 0.68, 0.30
HSL	44°, 51%, 46%
HSV	44°, 68%, 70%
XYZ	29.3775, 30.3182, 8.1745
YIQ	145.4220, 47.6410, -20.8950

Conversions

Conversions Part 2

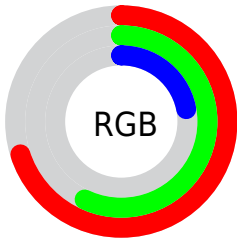
Format	Color
RYB	101, 178, 57
Decimal	11702841
CIELab	61.93, 2.17, 49.99
CIElCh	62, 50.033, 87.519
Yxy	30.3182, 0.4328, 0.4467
Android (android.graphics.Color)	4289892921 (0xFFB29239)
YUV	145.4220, -43.5920, 28.5709
Hunter-Lab	55.0619, -1.1222, 29.7411

Details

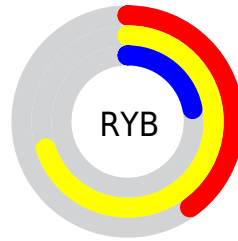
The YUV color **145.4220, -43.5920, 28.5709** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **89.5780, 43.5920, -28.5709**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.5750, -45.6395, 31.9447**, and **92.8300, -45.7652, 25.5821** is the 20% darker color. If you saturate the color by 10%, you get **140.4350, -50.0075, 32.9445**, and if you desaturate by 10%, it is **150.4090, -37.1766, 24.1973**.

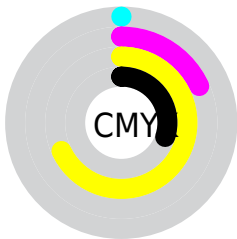
Distribution



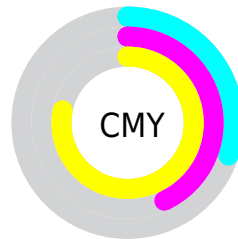
- Red (70%)
- Green (57%)
- Blue (22%)



- Red (40%)
- Yellow (70%)
- Blue (22%)



- Cyan (0%)
- Magenta (18%)
- Yellow (68%)
- Black (30%)



- Cyan (30%)
- Magenta (43%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.4220, -43.5920, 28.5709 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 145.4220, -43.5920, 28.5709 by changing the saturation by 10% instead.

■ 145.4220,
-43.5920, 28.5709

■ 145.4220,
-43.5920, 28.5709

■ 255.0000, 0.0000,
0.0000

■ 118.8240,
-43.2972, 27.3414

■ 200.5750,
-45.6395, 31.9447

■ 92.8300, -45.7652,
25.5821

■ 225.4710,
-44.6022, 25.8969

■ 70.6690, -34.8398,
21.3383

■ 244.3980,
-40.6222, 9.2980

■ 49.6820, -24.4932,
16.0649

■ 247.5900,
-28.3919, 6.4986

■ 29.8800, -14.7308,
11.5062

■ 250.7820,
-16.1615, 3.6992

■ 7.7190, -3.8055,
7.2624

■ 254.0880, -3.4944,

■ 0.0000, 0.0000,

0.7998

0.0000

■ 145.4220,
-43.5920, 28.5709

■ 145.4220,
-43.5920, 28.5709

■ 140.4350,
-50.0075, 32.9445

■ 150.4090,
-37.1766, 24.1973

■ 136.0350,
-56.7123, 36.8033

■ 154.8090,
-30.4718, 20.3385

■ 131.1620,
-62.6909, 41.0769

■ 159.6820,
-24.4932, 16.0649

■ 130.1190,
-64.1487, 41.9916

■ 164.6690,
-18.0778, 11.6913

■ 169.6560,
-11.6624, 7.3177

■ 174.0560, -4.9576,
3.4589

■ 179.0430, 1.4578,
-0.9147

■ 183.9160, 7.4364,
-5.1883

■ 188.3160, 14.1412,
-9.0471

Harmonies

Analogous

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



148.2480, -36.1113, 55.9105



145.4220, -43.5920, 28.5709



141.0370, -36.5002, -6.1714

Triad

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



145.4220, -43.5920, 28.5709



121.9230, 33.0690, -106.9265



154.2850, 21.5515, 40.9691

Complementary

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



145.4220, -43.5920, 28.5709



89.5780, 43.5920, -28.5709

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.



151.2390, 37.8432, -4.5946



145.4220, -43.5920, 28.5709



122.9780, 49.8038, -107.8517

Square

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



145.4220, -43.5920, 28.5709



116.7930, 13.4131, -102.4275



131.8600, 52.3270, -77.0532



150.9990, 1.9725, 67.5299

Rectangle

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



145.4220, -43.5920, 28.5709



136.3740, -24.3414, -32.7770



131.8600, 52.3270, -77.0532



153.8040, 27.7046, 27.3589

Sweetspot

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



145.4220, -43.5920, 28.5709



219.7120, -16.6200, 10.7766



96.8270, -3.8587, 71.1887



109.6990, -10.2046, 6.4030



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



145.4220, -43.5920, 28.5709



180.9900, -68.5221, 44.7358



155.8340, -48.7252, -5.1164



86.8000, -3.3524, 1.9294



112.0780, -55.2545, 35.8886



18.9270, -9.3310, 6.2030

Inverse Universe

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



89.5780, 43.5920, -28.5709



93.0100, 68.5221, -44.7358



79.1660, 48.7252, 5.1164



82.7870, 3.0630, -2.4442



40.9220, 55.2545, -35.8886



7.0730, 9.3310, -6.2030

Previews

White Background



This preview shows how the YUV color 145.4220, -43.5920, 28.5709 looks on a white background.

Color Contrast Check

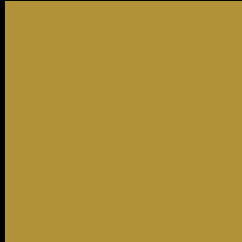
Large Text (above 18pt) WCAG AA × Fail

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 145.4220, -43.5920, 28.5709 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 145.4220, -43.5920, 28.5709

Background



This preview shows how black text looks on a background with the YUV color 145.4220, -43.5920, 28.5709.



This preview shows how white text looks on a background with the YUV color 145.4220, -43.5920, 28.5709.

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

145.4220, -43.5920, 28.5709

Protanopia

144.5950, -42.6913, 19.6492

Deuteranopia

145.8790, -43.3243, 36.0631



Tritanopia

152.4920, -2.7076, 28.5095

Trichromacy



Original Color

145.4220, -43.5920, 28.5709

Protanomaly

145.2040, -42.9916, 22.6231

Deuteranomaly

145.5690, -43.1715, 33.7040

Tritanomaly

149.5940, -17.5478, 28.4201

Monochromacy



Original Color

145.4220, -43.5920, 28.5709

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

144.9400, -15.7464, 10.5766

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.4220, -43.5920, 28.5709 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(178, 146, 57)` looks like.

```
.text, #text, p{  
    color:rgb(178, 146, 57)  
}
```

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(178, 146, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 146, 57) }
```

Border

The CSS property to change the border of an element to YUV 145.4220, -43.5920, 28.5709 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(178, 146, 57) }
```


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

```
.border{ border-color:rgb(178, 146, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 146, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 146, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 146, 57);  
box-shadow:4px 4px 4px 4px rgb(178, 146,  
57) }
```

Background

The CSS property to change the background color of an element to YUV 145.4220, -43.5920, 28.5709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 146, 57) }
```

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

```
.background{ background-color: rgb(178,  
146, 57) }
```

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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