

Converting Colors

YUV(143.0820, -58.2144,
5.1901)

Have a look what the booklet for
YUV(143.0820, -58.2144, 5.1901)
contains.

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Color

**YUV(143.0820, -58.2144,
5.1901)**

Conversions

Conversions Part 1

Format	Color
Hex	95A319
RGB	149, 163, 25
RGB Percent	58%, 64%, 10%
CMY	0.4157, 0.3608, 0.9020
CMYK	0.09, 0.00, 0.85, 0.36
HSL	66°, 73%, 37%
HSV	66°, 85%, 64%
XYZ	25.6671, 32.6541, 5.8698
YIQ	143.0820, 35.9540, -45.8860

Conversions

Conversions Part 2

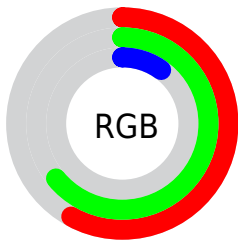
Format	Color
RYB	25, 163, 39
Decimal	9806617
CIELab	63.88, -21.13, 62.17
CIELCh	64, 65.662, 108.768
Yxy	32.6541, 0.3999, 0.5087
Android (android.graphics.Color)	4287996697 (0xFF95A319)
YUV	143.0820, -58.2144, 5.1901
Hunter-Lab	57.1438, -19.8254, 33.9104

Details

The YUV color **143.0820, -58.2144, 5.1901** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **44.9180, 58.2144, -5.1901**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.2500, -56.3252, 5.9197**, and **93.2630, -45.9787, 0.6463** is the 20% darker color. If you saturate the color by 10%, you get **140.6600, -64.9084, 5.5602**, and if you desaturate by 10%, it is **145.5040, -51.5205, 4.8200**.

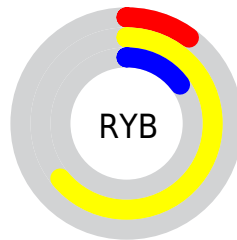
Distribution



Red (58%)

Green (64%)

Blue (10%)



Red (10%)

Yellow (64%)

Blue (15%)

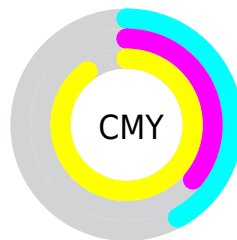


Cyan (9%)

Magenta (0%)

Yellow (85%)

Black (36%)



Cyan (42%)

Magenta (36%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.0820, -58.2144, 5.1901 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 143.0820, -58.2144, 5.1901 by changing the saturation by 10% instead.

■ 143.0820,
-58.2144, 5.1901

■ 143.0820,
-58.2144, 5.1901

■ 255.0000, 0.0000,
0.0000

■ 116.5980,
-57.4828, 3.8606

■ 199.2500,
-56.3252, 5.9197

■ 93.2630, -45.9787,
0.6463

■ 227.7340,
-57.0569, 7.2493

■ 71.4010, -35.2007,
-2.9827

■ 241.8900,
-50.2318, 11.4975

■ 49.8270, -24.5647,
-7.7413

■ 244.9680,
-38.4382, 8.7981

■ 28.8400, -14.2181,
-13.0147

■ 248.2740,
-25.7711, 5.8987

■ 12.9140, -6.3666,
-11.3256

■ 251.5800,

■ 0.0000, 0.0000,

-13.1039, 2.9993

0.0000

254.8860, -0.4368,
0.1000

■ 143.0820,
-58.2144, 5.1901

■ 143.0820,
-58.2144, 5.1901

■ 140.6600,
-64.9084, 5.5602

■ 145.5040,
-51.5205, 4.8200

■ 139.3350,
-68.6922, 5.8452

■ 147.7410,
-44.2423, 3.7351

■ 150.1630,
-37.5484, 3.3650

■ 152.5850,
-30.8544, 2.9950

■ 154.7080,
-24.0130, 2.0101

■ 157.2440,
-16.8823, 1.5400

■ 159.6660,
-10.1883, 1.1699

■ 161.7890, -3.3470,
0.1850

■ 164.3250, 3.7838,
-0.2850

Harmonies

Analogous

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



147.6620, -60.9654, 47.6544



143.0820, -58.2144, 5.1901



133.6570, -30.3969, -50.5652

Triad

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



143.0820, -58.2144, 5.1901



132.6610, 53.9041, -116.3437



154.1440, 12.2540, 83.1887

Complementary

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



143.0820, -58.2144, 5.1901



44.9180, 58.2144, -5.1901

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.



159.4600, 36.2552, 38.1846



143.0820, -58.2144, 5.1901



127.6860, 62.7658, -111.9806

Square

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



143.0820, -58.2144, 5.1901



128.6080, 30.7593, -112.7892



149.1350, 52.1914, -33.4444



148.7390, -13.6753, 93.1909

Rectangle

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



143.0820, -58.2144, 5.1901



118.2000, -4.0426, -103.6614



149.1350, 52.1914, -33.4444



155.9560, 20.7277, 71.9526

Sweetspot

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



143.0820, -58.2144, 5.1901



204.1640, -22.2659, 1.6102



74.4800, -24.3936, 77.6320



102.4550, -13.5353, 1.3550



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



143.0820, -58.2144, 5.1901



181.2540, -89.3582, 7.6702



122.4510, -48.0433, -37.2295



80.6750, -3.7838, 0.2850



124.2840, -61.2720, 5.8899



15.3500, -7.5675, 0.5701

Inverse Universe

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



44.9180, 58.2144, -5.1901



30.4470, 89.5056, -8.2850



65.5490, 48.0433, 37.2295



74.3250, 3.7838, -0.2850



21.0150, 61.1246, -5.2752



2.6500, 7.5675, -0.5700

Previews

White Background



This preview shows how the YUV color 143.0820, -58.2144, 5.1901 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 143.0820, -58.2144, 5.1901 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

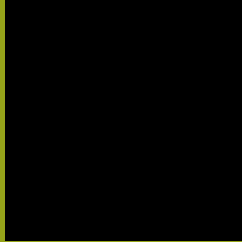
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 143.0820, -58.2144, 5.1901

Background



This preview shows how black text looks on a background with the YUV color 143.0820, -58.2144, 5.1901.



This preview shows how white text looks on a background with the YUV color 143.0820, -58.2144, 5.1901.

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

143.0820, -58.2144, 5.1901

Protanopia

145.6330, -60.4581, 24.8779

Deuteranopia

148.6980, -55.5601, 40.6069



Tritanopia

156.0590, 3.9149, 4.3333

Trichromacy



Original Color

143.0820, -58.2144, 5.1901

Protanomaly

144.8170, -59.5628, 17.7005

Deuteranomaly

146.6810, -56.5377, 27.4668

Tritanomaly

151.3970, -18.9297, 4.9138

Monochromacy



Original Color

143.0820, -58.2144, 5.1901

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.8050, -21.1029, 1.9250

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.0820, -58.2144, 5.1901 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(149, 163, 25)` looks like.

```
.text, #text, p{  
    color:rgb(149, 163, 25)  
}
```

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(149, 163, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 163, 25) }
```

Border

The CSS property to change the border of an element to YUV 143.0820, -58.2144, 5.1901 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(149, 163, 25) }
```


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

```
.border{ border-color:rgb(149, 163, 25) }
```

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

Here you see how a box with a 4 pixel rgb(149, 163, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 163, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 163, 25);  
box-shadow:4px 4px 4px 4px rgb(149, 163,  
25) }
```

Background

The CSS property to change the background color of an element to YUV 143.0820, -58.2144, 5.1901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 163, 25) }
```

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

```
.background{ background-color: rgb(149,  
163, 25) }
```

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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