

Converting Colors

YUV(124.8920, -43.3308,
-8.6753)

Have a look what the booklet for
YUV(124.8920, -43.3308, -8.6753)
contains.

YUV(124.8920, -43.3308, -8.6753)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(124.8920, -43.3308,
-8.6753)**

Conversions

Conversions Part 1

Format	Color
Hex	739325
RGB	115, 147, 37
RGB Percent	45%, 58%, 15%
CMY	0.5490, 0.4235, 0.8549
CMYK	0.22, 0.00, 0.75, 0.42
HSL	77°, 60%, 36%
HSV	77°, 75%, 58%
XYZ	17.8379, 24.6458, 5.5672
YIQ	124.8920, 16.2380, -40.9940

Conversions

Conversions Part 2

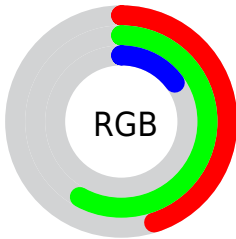
Format	Color
R_{YB}	37, 147, 69
Decimal	7574309
CIE _{Lab}	56.73, -27.22, 51.16
CIE _{LCh}	57, 57.952, 118.013
Yxy	24.6458, 0.3712, 0.5129
Android (android.graphics.Color)	4285764389 (0xFF739325)
YUV	124.8920, -43.3308, -8.6753
Hunter-Lab	49.6446, -22.7409, 28.1023

Details

The YUV color **124.8920, -43.3308, -8.6753** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **59.1080, 43.3308, 8.6753**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.0770, -43.9150, -7.9605**, and **74.8900, -36.9208, -11.3045** is the 20% darker color. If you saturate the color by 10%, you get **121.9860, -49.2931, -9.6347**, and if you desaturate by 10%, it is **127.7980, -37.3684, -7.7158**.

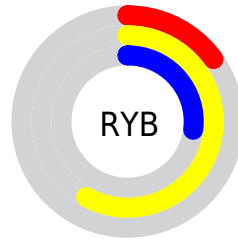
Distribution



Red (45%)

Green (58%)

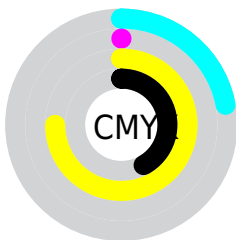
Blue (15%)



Red (15%)

Yellow (58%)

Blue (27%)

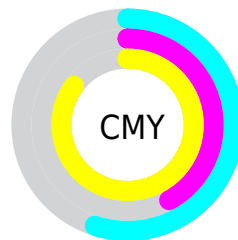


Cyan (22%)

Magenta (0%)

Yellow (75%)

Black (42%)



Cyan (55%)

Magenta (42%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.8920, -43.3308, -8.6753 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 124.8920, -43.3308, -8.6753 by changing the saturation by 10% instead.

■ 124.8920,
-43.3308, -8.6753

■ 124.8920,
-43.3308, -8.6753

■ 255.0000, 0.0000,
0.0000

■ 97.5670, -47.1145,
-8.3903

■ 179.0770,
-43.9150, -7.9605

■ 74.8900, -36.9208,
-11.3045

■ 206.8490,
-44.7886, -7.7606

■ 53.3270, -26.2902,
-14.3188

■ 233.8600,
-44.7940, -6.0162

■ 30.5570, -15.0646,
-21.5365

■ 245.4240,
-36.6910, 8.3982

■ 18.1970, -8.9711,
-15.9588

■ 248.6160,
-24.4607, 5.5988

■ 0.0000, 0.0000,
0.0000

■ 251.8080,

-12.2303, 2.7994

■ 124.8920,
-43.3308, -8.6753

■ 124.8920,
-43.3308, -8.6753

■ 121.9860,
-49.2931, -9.6347

■ 127.7980,
-37.3684, -7.7158

■ 118.8950,
-54.6712, -11.3089

■ 130.8890,
-31.9903, -6.0417

■ 117.3850,
-57.8708, -11.7386

■ 133.7950,
-26.0279, -5.0822

■ 136.7010,
-20.0656, -4.1228

■ 139.6070,
-14.1033, -3.1633

■ 142.6980, -8.7251,
-1.4891

■ 145.6040, -2.7628,
-0.5297

■ 148.5100, 3.1996,
0.4297

■ 151.3020, 8.7251,
1.4891

Harmonies

Analogous

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



129.6860, -54.0752, 30.9704



124.8920, -43.3308, -8.6753



111.7550, -15.6552, -65.5601

Triad

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



124.8920, -43.3308, -8.6753



116.1790, 51.6768, -101.8890



134.8200, 3.5397, 78.2109

Complementary

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



124.8920, -43.3308, -8.6753



59.1080, 43.3308, 8.6753

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.



139.5400, 24.8768, 47.7614



124.8920, -43.3308, -8.6753



110.9590, 62.1382, -97.3110

Square

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



124.8920, -43.3308, -8.6753



114.6680, 33.1947, -100.5638



137.4220, 43.6690, -6.5091



132.3540, -19.8945, 81.2505

Rectangle

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



124.8920, -43.3308, -8.6753



106.2150, 3.3450, -93.1506



137.4220, 43.6690, -6.5091



135.8390, 11.4184, 71.1782

Sweetspot

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



124.8920, -43.3308, -8.6753



182.6240, -16.5766, -3.1782



88.0870, -25.1859, 51.6667



92.0570, -9.8881, -1.8040



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



124.8920, -43.3308, -8.6753



156.4420, -67.7589, -13.5426



108.7460, -35.3708, -41.8732



72.6040, -2.7628, -0.5297



110.3080, -54.3818, -10.7941



7.9630, -3.9258, -0.8446

Inverse Universe

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



59.1080, 43.3308, 8.6753



53.5580, 67.7589, 13.5426



75.2540, 35.3708, 41.8732



68.3960, 2.7628, 0.5297



27.6920, 54.3818, 10.7941



2.0370, 3.9258, 0.8446

Previews

White Background



This preview shows how the YUV color 124.8920, -43.3308, -8.6753 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 124.8920, -43.3308, -8.6753 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

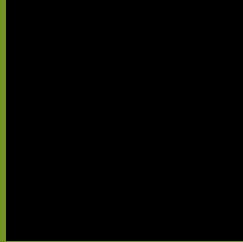
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 124.8920, -43.3308, -8.6753

Background



This preview shows how black text looks on a background with the YUV color 124.8920, -43.3308, -8.6753.



This preview shows how white text looks on a background with the YUV color 124.8920, -43.3308, -8.6753.

-8.6753.

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

124.8920, -43.3308, -8.6753

Protanopia

129.1560, -46.9119, 20.0342

Deuteranopia

131.6830, -42.7347, 33.6040



Tritanopia

135.2640, 6.2788, -7.2475

Trichromacy



Original Color

124.8920, -43.3308, -8.6753

Protanomaly

127.7310, -45.7164, 9.8829

Deuteranomaly

129.4700, -43.1227, 18.0048

Tritanomaly

131.8560, -11.7610, -7.7667

Monochromacy



Original Color

124.8920, -43.3308, -8.6753

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.8520, -15.7030, -3.3782

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.8920, -43.3308, -8.6753 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(115, 147, 37)` looks like.

```
.text, #text, p{  
    color:rgb(115, 147, 37)  
}
```

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(115, 147, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 147, 37) }
```

Border

The CSS property to change the border of an element to YUV 124.8920, -43.3308, -8.6753 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(115, 147, 37) }
```


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

```
.border{ border-color:rgb(115, 147, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 147, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 147, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 147, 37);  
box-shadow:4px 4px 4px 4px rgb(115, 147,  
37) }
```

Background

The CSS property to change the background color of an element to YUV 124.8920, -43.3308, -8.6753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 147, 37) }
```

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

```
.background{ background-color: rgb(115,  
147, 37) }
```

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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