

Converting Colors

YUV(143.2490, 45.7262,
-59.8544)

Have a look what the booklet for
YUV(143.2490, 45.7262, -59.8544)
contains.

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Color

**YUV(143.2490, 45.7262,
-59.8544)**

Conversions

Conversions Part 1

Format	Color
Hex	4BA0EC
RGB	75, 160, 236
RGB Percent	29%, 63%, 93%
CMY	0.7059, 0.3725, 0.0745
CMYK	0.68, 0.32, 0.00, 0.07
HSL	208°, 81%, 61%
HSV	208°, 68%, 93%
XYZ	30.6128, 32.6936, 84.0539
YIQ	143.2490, -75.0560, 5.6160

Conversions

Conversions Part 2

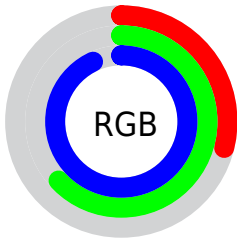
Format	Color
RYB	75, 131, 236
Decimal	4956396
CIELab	63.91, -1.71, -45.69
CIElCh	64, 45.722, 267.852
Yxy	32.6936, 0.2077, 0.2219
Android (android.graphics.Color)	4283146476 (0xFF4BA0EC)
YUV	143.2490, 45.7262, -59.8544
Hunter-Lab	57.1783, -4.4947, -47.1333

Details

The YUV color **143.2490, 45.7262, -59.8544** is a light color, and the websafe version is hex **6699CC**. The color can be described as light muted azure. A complement of this color would be **167.7510, -45.7262, 59.8544**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.2490, 28.9642, -50.2074**, and **84.5030, 47.0800, -74.1091** is the 20% darker color. If you saturate the color by 10%, you get **129.6160, 52.4473, -68.9462**, and if you desaturate by 10%, it is **156.8820, 39.0052, -50.7625**.

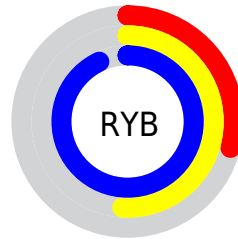
Distribution



Red (29%)

Green (63%)

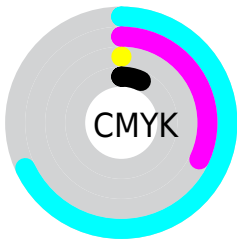
Blue (93%)



Red (29%)

Yellow (51%)

Blue (93%)

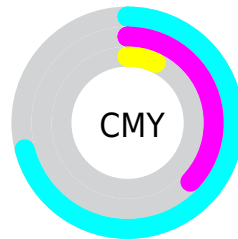


Cyan (68%)

Magenta (32%)

Yellow (0%)

Black (7%)



Cyan (71%)

Magenta (37%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.2490, 45.7262, -59.8544 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 143.2490, 45.7262, -59.8544 by changing the saturation by 10% instead.

■ 143.2490, 45.7262,
-59.8544

■ 143.2490, 45.7262,
-59.8544

255.0000, 0.0000,
0.0000

■ 111.9380, 47.3586,
-70.1056

■ 196.2490, 28.9642,
-50.2074

■ 84.5030, 47.0800,
-74.1091

■ 222.5410, 16.0023,
-46.0785

■ 67.3370, 42.2319,
-59.0545

■ 238.5550, 8.1074,
-33.8127

■ 50.7580, 37.0943,
-44.5148

■ 247.8240, 3.5378,
-14.7546

■ 35.5810, 32.2516,
-31.2045

■ 20.9910, 27.1194,
-18.4091

■ 8.9770, 21.7033,

-7.8728

■ 4.7080, 12.9620,
-4.1289

■ 0.2280, 0.8736,
-0.2000

■ 143.2490, 45.7262,
-59.8544

■ 143.2490, 45.7262,
-59.8544

■ 129.6160, 52.4473,
-68.9462

■ 156.8820, 39.0052,
-50.7625

■ 116.2820, 59.0210,
-77.4233

■ 170.2160, 32.4315,
-42.2854

■ 102.6490, 65.7420,
-86.5152

■ 183.8490, 25.7104,
-33.1936

■ 100.2790, 66.9105,
-87.9447

■ 197.7700, 18.8474,
-25.2313

■ 211.4030, 12.1263,
-16.1394

■ 225.0360, 5.4053,
-7.0476

■ 238.3700, -1.1684,
1.4295

■ 249.3120, -6.5628,
4.9884

■ 252.8340, -8.2992,
1.8996

Harmonies

Analogous

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



125.2120, 48.2095, -109.8109



143.2490, 45.7262, -59.8544



156.7400, 34.6382, -3.2800

Triad

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



143.2490, 45.7262, -59.8544



155.1240, -17.8091, 65.6663



140.4140, -14.9941, -44.2131

Complementary

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



143.2490, 45.7262, -59.8544



167.7510, -45.7262, 59.8544

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.



147.5470, -33.3007, -5.7417



143.2490, 45.7262, -59.8544



154.0240, -33.0428, 51.7220

Square

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



143.2490, 45.7262, -59.8544



157.3250, 0.8258, 61.9820



151.7360, -39.8028, 26.5415



119.8250, 14.8763, -105.0865

Rectangle

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



143.2490, 45.7262, -59.8544



159.6960, 24.7999, 25.6996



151.7360, -39.8028, 26.5415



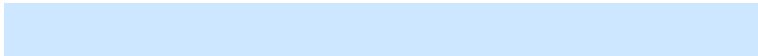
143.5530, -22.4576, -30.3030

Sweetspot

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



143.2490, 45.7262, -59.8544



225.6630, 14.4631, -18.9985



178.0570, -13.8321, -90.3810



109.9260, 8.9105, -11.3361



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.



143.2490, 45.7262, -59.8544



134.3960, 59.4578, -77.5233



96.2890, 68.8775, -18.6705



110.7760, 3.0684, -4.1886



76.9860, 51.2789, -67.5167



22.5920, 15.4841, -19.8132

Inverse Universe

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



132.8290, 13.3953, 90.4810



121.0310, 17.2397, 117.4908



214.7110, -68.8775, 18.6705



109.9730, 0.9993, 6.1627



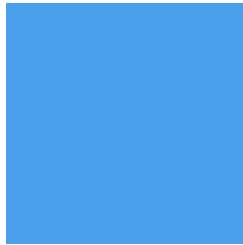
65.0630, 15.2519, 101.6767



19.3380, 4.2704, 30.3986

Previews

White Background



This preview shows how the YUV color 143.2490, 45.7262, -59.8544 looks on a white background.

Color Contrast Check

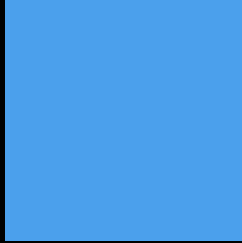
Large Text (above 18pt) WCAG AA × Fail

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 143.2490, 45.7262, -59.8544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

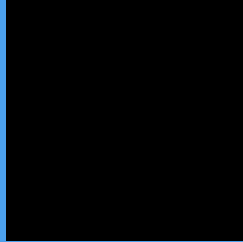
Any Text WCAG AA ✓ Pass

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 143.2490, 45.7262, -59.8544 Background



This preview shows how black text looks on a background with the YUV color 143.2490, 45.7262, -59.8544.



This preview shows how white text looks on a background with the YUV color 143.2490, 45.7262, -59.8544.

-59.8544.

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

143.2490, 45.7262, -59.8544

Protanopia

153.0150, 37.4606, -21.9382

Deuteranopia

150.7190, 43.0295, -34.8336



Tritanopia

132.4270, 25.4255, -81.9355

Trichromacy



Original Color

143.2490, 45.7262, -59.8544

Protanomaly

149.4370, 40.7036, -35.4632

Deuteranomaly

147.8920, 43.9302, -43.7553

Tritanomaly

136.1320, 32.9659, -73.7838

Monochromacy



Original Color

143.2490, 45.7262, -59.8544

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.9230, 16.8000, -21.8575

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.2490, 45.7262, -59.8544 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(75, 160, 236)` looks like.

```
.text, #text, p{  
    color:rgb(75, 160, 236)  
}
```

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(75, 160, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 160, 236) }
```

Border

The CSS property to change the border of an element to YUV 143.2490, 45.7262, -59.8544 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(75, 160, 236) }
```


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

```
.border{ border-color:rgb(75, 160, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 160, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 160, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 160, 236);  
box-shadow:4px 4px 4px 4px rgb(75, 160,  
236) }
```

Background

The CSS property to change the background color of an element to YUV 143.2490, 45.7262, -59.8544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 160, 236) }
```

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

```
.background{ background-color: rgb(75, 160,  
236) }
```

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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