

Converting Colors

YUV(134.2430, -25.7558,
-45.8171)

Have a look what the booklet for
YUV(134.2430, -25.7558, -45.8171)
contains.

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Color

**YUV(134.2430, -25.7558,
-45.8171)**

Conversions

Conversions Part 1

Format	Color
Hex	52AB52
RGB	82, 171, 82
RGB Percent	32%, 67%, 32%
CMY	0.6784, 0.3294, 0.6784
CMYK	0.52, 0.00, 0.52, 0.33
HSL	120°, 35%, 50%
HSV	120°, 52%, 67%
XYZ	19.5656, 31.5289, 13.0371
YIQ	134.2430, -24.4750, -46.5470

Conversions

Conversions Part 2

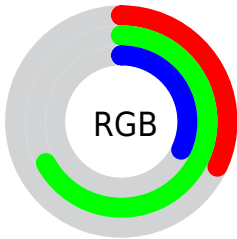
Format	Color
RYB	82, 171, 171
Decimal	5417810
CIELab	62.95, -45.08, 37.55
CIELCh	63, 58.671, 140.210
Yxy	31.5289, 0.3051, 0.4916
Android (android.graphics.Color)	4283607890 (0xFF52AB52)
YUV	134.2430, -25.7558, -45.8171
Hunter-Lab	56.1506, -36.0654, 25.5394

Details

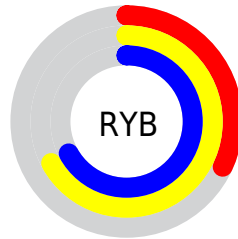
The YUV color **134.2430, -25.7558, -45.8171** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **118.7570, 25.7558, 45.8171**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.6730, -27.9398, -45.3172**, and **77.8120, -22.0923, -54.2091** is the 20% darker color. If you saturate the color by 10%, you get **127.2220, -30.6754, -54.5687**, and if you desaturate by 10%, it is **141.2640, -20.8362, -37.0655**.

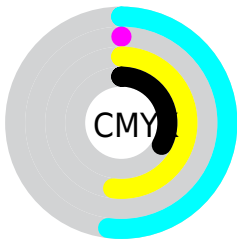
Distribution



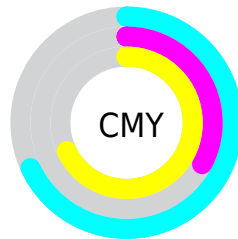
- Red (32%)
- Green (67%)
- Blue (32%)



- Red (32%)
- Yellow (67%)
- Blue (67%)



- Cyan (52%)
- Magenta (0%)
- Yellow (52%)
- Black (33%)



- Cyan (68%)
- Magenta (33%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.2430, -25.7558, -45.8171 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 134.2430, -25.7558, -45.8171 by changing the saturation by 10% instead.

■ 134.2430,
-25.7558, -45.8171

■ 134.2430,
-25.7558, -45.8171

■ 255.0000, 0.0000,
0.0000

■ 106.8730,
-24.5874, -47.2466

■ 189.6730,
-27.9398, -45.3172

■ 77.8120, -22.0923,
-54.2091

■ 217.5590,
-28.3766, -45.2172

■ 54.5740, -24.4400,
-47.8614

■ 229.4220,
-20.4210, -30.1881

■ 39.9160, -19.6786,
-35.0063

■ 241.2850,
-12.4655, -15.1589

■ 26.4150, -13.0226,
-23.1660

■ 253.1480, -4.5100,
-0.1298

■ 10.5660, -5.2090,
-9.2664

■ 0.0000, 0.0000,

0.0000

■ 134.2430,
-25.7558, -45.8171

■ 134.2430,
-25.7558, -45.8171

■ 127.2220,
-30.6754, -54.5687

■ 141.2640,
-20.8362, -37.0655

■ 120.2010,
-35.5951, -63.3203

■ 148.2850,
-15.9165, -28.3139

■ 113.1800,
-40.5147, -72.0719

■ 155.3060,
-10.9969, -19.5624

■ 106.1590,
-45.4344, -80.8234

■ 162.3270, -6.0772,
-10.8108

■ 100.3770,
-49.4859, -88.0306

■ 169.3480, -1.1576,
-2.0592

■ 176.7820, 4.0515,
7.2072

■ 183.8030, 8.9711,
15.9588

■ 190.8240, 13.8908,
24.7104

■ 197.8450, 18.8104,
33.4619

Harmonies

Analogous

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



142.7040, -48.1681, 2.8906



134.2430, -25.7558, -45.8171



118.4740, 7.1613, -103.9017

Triad

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



134.2430, -25.7558, -45.8171



124.7510, 64.2128, -109.4066



149.6410, -15.1060, 85.3838

Complementary

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



134.2430, -25.7558, -45.8171



118.7570, 25.7558, 45.8171

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.



152.9920, 9.3709, 74.5520



134.2430, -25.7558, -45.8171



150.7940, 49.4016, -25.2523

Square

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



134.2430, -25.7558, -45.8171



127.9990, 51.2725, -112.2551



156.7820, 31.1665, 37.0252



149.2930, -37.6124, 70.7800

Rectangle

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



134.2430, -25.7558, -45.8171



123.7520, 22.3073, -108.5305



156.7820, 31.1665, 37.0252



150.8180, -6.8123, 85.2286

Sweetspot

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



134.2430, -25.7558, -45.8171



207.1320, -10.4181, -18.5328



160.8540, -38.8750, 8.8980



103.3270, -6.0772, -10.8108



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



134.2430, -25.7558, -45.8171



165.0060, -39.9360, -71.0423



139.2590, -6.5367, -50.2161



83.2830, -2.6045, -4.6332



88.0500, -43.4087, -77.2198



13.5010, -6.6560, -11.8404

Inverse Universe

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



118.7570, 25.7558, 45.8171



140.9940, 39.9360, 71.0423



113.6270, 6.0999, 50.3161



81.7170, 2.6045, 4.6332



61.9500, 43.4087, 77.2198



9.4990, 6.6560, 11.8404

Previews

White Background



This preview shows how the YUV color 134.2430, -25.7558, -45.8171 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 134.2430, -25.7558, -45.8171 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 134.2430, -25.7558, -45.8171 Background



This preview shows how black text looks on a background with the YUV color 134.2430, -25.7558, -45.8171.



This preview shows how white text looks on a background with the YUV color 134.2430, -25.7558, -45.8171.

-45.8171.

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

134.2430, -25.7558, -45.8171

Protanopia

147.7070, -35.8446, 16.9200

Deuteranopia

149.6900, -29.9202, 30.0899



Tritanopia

144.8410, 14.3754, -37.5716

Trichromacy



Original Color

134.2430, -25.7558, -45.8171

Protanomaly

142.8890, -31.9903, -6.0417

Deuteranomaly

144.1550, -28.6704, 2.4951

Tritanomaly

141.3340, -0.1647, -40.6349

Monochromacy



Original Color

134.2430, -25.7558, -45.8171

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

133.7840, -9.2605, -16.4736

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.2430, -25.7558, -45.8171 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(82, 171, 82)` looks like.

```
.text, #text, p{  
    color:rgb(82, 171, 82)  
}
```

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(82, 171, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 171, 82) }
```

Border

The CSS property to change the border of an element to YUV 134.2430, -25.7558, -45.8171 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(82, 171, 82) }
```


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

```
.border{ border-color:rgb(82, 171, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 171, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 171, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 171, 82);  
box-shadow:4px 4px 4px 4px rgb(82, 171,  
82) }
```

Background

The CSS property to change the background color of an element to YUV 134.2430, -25.7558, -45.8171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 171, 82) }
```

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

```
.background{ background-color: rgb(82, 171,  
82) }
```

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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