

Converting Colors

YUV(139.5030, -3.2060,
-45.1681)

Have a look what the booklet for
YUV(139.5030, -3.2060, -45.1681)
contains.

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Color

**YUV(139.5030, -3.2060,
-45.1681)**

Conversions

Conversions Part 1

Format	Color
Hex	58A785
RGB	88, 167, 133
RGB Percent	35%, 65%, 52%
CMY	0.6549, 0.3451, 0.4784
CMYK	0.47, 0.00, 0.20, 0.35
HSL	154°, 31%, 50%
HSV	154°, 47%, 65%
XYZ	22.0769, 31.4056, 27.0886
YIQ	139.5030, -36.1700, -27.3220

Conversions

Conversions Part 2

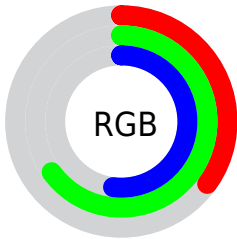
Format	Color
RYB	88, 138, 167
Decimal	5810053
CIELab	62.85, -32.51, 10.16
CIElCh	63, 34.062, 162.650
Yxy	31.4056, 0.2740, 0.3898
Android (android.graphics.Color)	4284000133 (0xFF58A785)
YUV	139.5030, -3.2060, -45.1681
Hunter-Lab	56.0407, -27.7523, 10.5692

Details

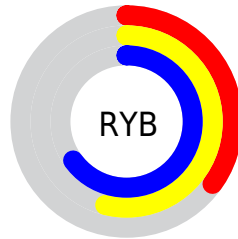
The YUV color **139.5030, -3.2060, -45.1681** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **115.4970, 3.2060, 45.1681**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.5630, -4.2216, -46.0978**, and **85.9480, -1.4534, -47.3124** is the 20% darker color. If you saturate the color by 10%, you get **133.6220, -3.7576, -54.9195**, and if you desaturate by 10%, it is **145.3840, -2.6543, -35.4168**.

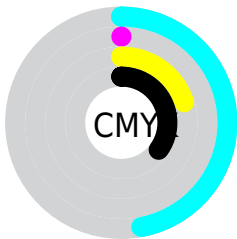
Distribution



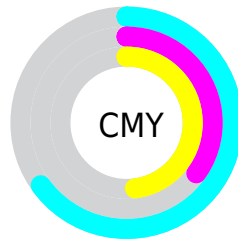
- Red (35%)
- Green (65%)
- Blue (52%)



- Red (35%)
- Yellow (54%)
- Blue (65%)



- Cyan (47%)
- Magenta (0%)
- Yellow (20%)
- Black (35%)



- Cyan (65%)
- Magenta (35%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.5030, -3.2060, -45.1681 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 139.5030, -3.2060, -45.1681 by changing the saturation by 10% instead.

■ 139.5030, -3.2060,
-45.1681

■ 139.5030, -3.2060,
-45.1681

255.0000, 0.0000,
0.0000

■ 112.7310, -2.3324,
-45.3681

■ 194.5630, -4.2216,
-46.0978

■ 85.9480, -1.4534,
-47.3124

■ 222.5630, -4.2216,
-46.0978

■ 59.0830, 0.4521,
-51.8158

■ 236.4750, 2.7238,
-33.7426

■ 42.4870, -2.2121,
-37.2611

■ 246.6280, 4.1274,
-17.2138

■ 27.2930, -4.5814,
-23.9360

■ 10.5660, -5.2090,
-9.2664

■ 0.0000, 0.0000,

0.0000

■ 139.5030, -3.2060,
-45.1681

■ 139.5030, -3.2060,
-45.1681

■ 133.6220, -3.7576,
-54.9195

■ 145.3840, -2.6543,
-35.4168

■ 128.0400, -4.4567,
-64.0561

■ 150.9660, -1.9552,
-26.2802

■ 122.0450, -5.4452,
-73.7075

■ 156.9610, -0.9668,
-16.6288

■ 116.1640, -5.9969,
-83.4588

■ 162.8420, -0.4151,
-6.8774

■ 110.5820, -6.6959,
-92.5954

■ 168.4240, 0.2840,
2.2592

■ 108.8590, -6.8325,
-95.4693

■ 174.3050, 0.8356,
12.0105

■ 180.1860, 1.3873,
21.7619

■ 186.0670, 1.9390,
31.5132

■ 191.7630, 3.0748,
40.5498

Harmonies

Analogous

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



144.9660, -18.7172, -16.6332



139.5030, -3.2060, -45.1681



131.0660, 16.2365, -74.6029

Triad

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



139.5030, -3.2060, -45.1681



151.2620, 29.4508, -19.5238



153.0200, -20.2229, 46.4635

Complementary

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



139.5030, -3.2060, -45.1681



115.4970, 3.2060, 45.1681

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.



154.7720, -7.2826, 49.3120



139.5030, -3.2060, -45.1681



156.0660, 20.1805, 13.9741

Square

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



139.5030, -3.2060, -45.1681



141.0680, 33.4905, -55.3106



156.1910, 7.3008, 38.4205



151.2710, -27.7416, 31.3343

Rectangle

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



139.5030, -3.2060, -45.1681



126.7790, 28.2100, -88.3832



156.1910, 7.3008, 38.4205



153.7690, -16.1551, 48.4376

Sweetspot

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



139.5030, -3.2060, -45.1681



206.2490, -1.1088, -17.7584



144.5390, -27.8737, -19.7667



103.4070, -0.6937, -10.8809



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



139.5030, -3.2060, -45.1681



173.8820, -4.8718, -70.9335



140.4440, 13.0921, -45.9934



81.2660, -0.1311, -4.6183



96.4520, -6.1388, -84.5884



13.1080, -0.5462, -11.4957

Inverse Universe

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



115.4970, 3.2060, 45.1681



136.1180, 4.8718, 70.9335



114.5560, -13.0921, 45.9934



78.7340, 0.1311, 4.6183



51.5480, 6.1388, 84.5884



7.0060, 0.9830, 11.3957

Previews

White Background



This preview shows how the YUV color 139.5030, -3.2060, -45.1681 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 139.5030, -3.2060, -45.1681 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

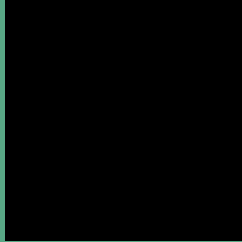
Any Text WCAG AA ✓ Pass

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 139.5030, -3.2060, -45.1681 Background



This preview shows how black text looks on a background with the YUV color 139.5030, -3.2060, -45.1681.



This preview shows how white text looks on a background with the YUV color 139.5030, -3.2060,

-45.1681.

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

139.5030, -3.2060, -45.1681

Protanopia

150.7270, -12.6834, 8.1324

Deuteranopia

152.5630, -7.1796, 16.1692



Tritanopia

143.9440, 14.8176, -39.4159

Trichromacy



Original Color

139.5030, -3.2060, -45.1681

Protanomaly

146.8170, -9.2768, -11.2405

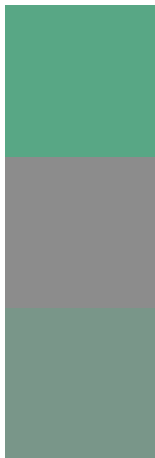
Deuteranomaly

148.0610, -5.9461, -6.1925

Tritanomaly

142.2120, 8.2765, -41.4049

Monochromacy



Original Color

139.5030, -3.2060, -45.1681

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.8470, -1.4036, -16.5288

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.5030, -3.2060, -45.1681 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(88, 167, 133)` looks like.

```
.text, #text, p{  
    color:rgb(88, 167, 133)  
}
```

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(88, 167, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 167, 133) }
```

Border

The CSS property to change the border of an element to YUV 139.5030, -3.2060, -45.1681 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(88, 167, 133) }
```


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

```
.border{ border-color:rgb(88, 167, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 167, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 167, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 167, 133);  
box-shadow:4px 4px 4px 4px rgb(88, 167,  
133) }
```

Background

The CSS property to change the background color of an element to YUV 139.5030, -3.2060, -45.1681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 167, 133) }
```

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

```
.background{ background-color: rgb(88, 167,  
133) }
```

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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