

Converting Colors

YUV(160.4530, -50.5093,
53.9767)

Have a look what the booklet for
YUV(160.4530, -50.5093, 53.9767)
contains.

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Color

**YUV(160.4530, -50.5093,
53.9767)**

Conversions

Conversions Part 1

Format	Color
Hex	DE953A
RGB	222, 149, 58
RGB Percent	87%, 58%, 23%
CMY	0.1294, 0.4157, 0.7725
CMYK	0.00, 0.33, 0.74, 0.13
HSL	33°, 71%, 55%
HSV	33°, 74%, 87%
XYZ	41.6354, 37.3300, 9.0140
YIQ	160.4530, 72.7190, -12.8250

Conversions

Conversions Part 2

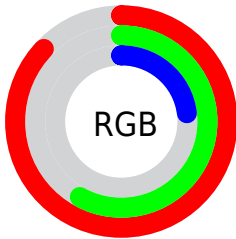
Format	Color
R_{YB}	190, 222, 58
Decimal	14587194
CIE _{Lab}	67.52, 19.72, 56.84
CIE _{LCh}	68, 60.163, 70.870
Yxy	37.3300, 0.4732, 0.4243
Android (android.graphics.Color)	4292777274 (0xFFDE953A)
YUV	160.4530, -50.5093, 53.9767
Hunter-Lab	61.0983, 14.7167, 34.0216

Details

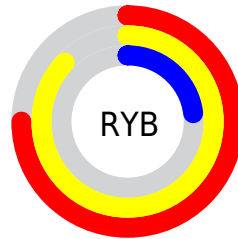
The YUV color **160.4530, -50.5093, 53.9767** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **119.5470, 50.5093, -53.9767**, and the grayscale version is **161.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.9460, -48.2874, 41.2664**, and **105.9640, -52.2403, 49.1436** is the 20% darker color. If you saturate the color by 10%, you get **152.0750, -57.2250, 61.3242**, and if you desaturate by 10%, it is **168.8310, -43.7937, 46.6292**.

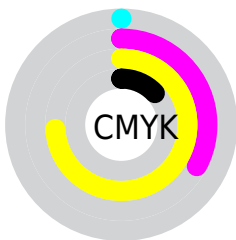
Distribution



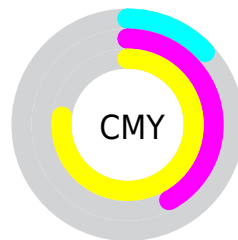
- Red (87%)
- Green (58%)
- Blue (23%)



- Red (75%)
- Yellow (87%)
- Blue (23%)



- Cyan (0%)
- Magenta (33%)
- Yellow (74%)
- Black (13%)



- Cyan (13%)
- Magenta (42%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the YUV color 160.4530, -50.5093, 53.9767 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 160.4530, -50.5093, 53.9767 by changing the saturation by 10% instead.

160.4530,
-50.5093, 53.9767

160.4530,
-50.5093, 53.9767

255.0000, 0.0000,
0.0000

133.1430,
-50.3565, 51.6176

207.9460,
-48.2874, 41.2664

105.9640,
-52.2403, 49.1436

227.4600,
-44.5968, 24.1526

83.2050, -41.0201,
43.6702

244.6260,
-39.7486, 9.0980

61.0330, -30.0893,
37.6821

247.8180,
-27.5183, 6.2986

40.3340, -19.8847,
31.2791

251.1240,
-14.8511, 3.3993

19.3470, -9.5381,
26.0057

254.4300, -2.1840,

5.9800, -2.9481,

0.4999

12.2955

■ 0.0000, 0.0000,
0.0000

■ 160.4530,
-50.5093, 53.9767

■ 160.4530,
-50.5093, 53.9767

■ 152.0750,
-57.2250, 61.3242

■ 168.8310,
-43.7937, 46.6292

■ 143.6970,
-63.9406, 68.6717

■ 177.2090,
-37.0780, 39.2817

■ 138.5790,
-68.3194, 73.1602

■ 185.7010,
-29.9256, 31.8342

■ 194.0790,
-23.2099, 24.4867

■ 201.8700,
-16.2049, 17.6540

■ 210.2480, -9.4893,
10.3065

■ 218.6260, -2.7736,
2.9590

■ 227.1180, 4.3788,
-4.4885

■ 235.1540, 9.7841,
-11.5361

Harmonies

Analogous

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



162.0260, -32.5508, 80.6612



160.4530, -50.5093, 53.9767



156.4130, -53.4476, 16.3008

Triad

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



160.4530, -50.5093, 53.9767



132.9790, 24.6604, -116.6226



169.2190, 38.3460, 20.8559

Complementary

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



160.4530, -50.5093, 53.9767



119.5470, 50.5093, -53.9767

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.



154.3410, 49.6249, -50.2881



160.4530, -50.5093, 53.9767



137.0320, 47.8052, -120.1771

Square

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



160.4530, -50.5093, 53.9767



124.8340, 1.0678, -109.4794



134.7300, 59.2931, -118.1582



167.1960, 16.6654, 68.2341

Rectangle

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



160.4530, -50.5093, 53.9767



152.2720, -43.0251, -13.3935



134.7300, 59.2931, -118.1582



166.7650, 43.4999, 1.0831

Sweetspot

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



160.4530, -50.5093, 53.9767



233.9410, -17.2259, 18.4687



115.4720, 8.1483, 93.4251



115.3190, -10.5103, 11.1212



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.



160.4530, -50.5093, 53.9767



169.8350, -69.9247, 74.6897



200.9120, -70.4556, 11.4782



107.8110, -3.3578, 3.6738



110.1500, -54.3039, 57.7505



30.2010, -14.8891, 15.6097

Inverse Universe

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



119.5470, 50.5093, -53.9767



113.1650, 69.9247, -74.6897



79.0880, 70.4556, -11.4782



105.1890, 3.3578, -3.6738



65.8500, 54.3040, -57.7504



18.3860, 14.5997, -16.1245

Previews

White Background



This preview shows how the YUV color 160.4530, -50.5093, 53.9767 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 160.4530, -50.5093, 53.9767 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 160.4530, -50.5093, 53.9767

Background



This preview shows how black text looks on a background with the YUV color 160.4530, -50.5093, 53.9767.



This preview shows how white text looks on a background with the YUV color 160.4530, -50.5093, 53.9767.

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

160.4530, -50.5093, 53.9767

Protanopia

158.9390, -47.7909, 21.9785

Deuteranopia

160.1370, -51.3395, 40.2219



Tritanopia

167.4520, -8.6038, 53.1006

Trichromacy



Original Color

160.4530, -50.5093, 53.9767

Protanomaly

159.4890, -48.5551, 33.7741

Deuteranomaly

160.2840, -50.9190, 45.3549

Tritanomaly

164.8530, -23.5915, 53.6259

Monochromacy



Original Color

160.4530, -50.5093, 53.9767

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

160.3110, -18.3943, 19.8983

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.4530, -50.5093, 53.9767 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(222, 149, 58)` looks like.

```
.text, #text, p{  
    color:rgb(222, 149, 58)  
}
```

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(222, 149, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 149, 58) }
```

Border

The CSS property to change the border of an element to YUV 160.4530, -50.5093, 53.9767 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(222, 149, 58) }
```


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

```
.border{ border-color:rgb(222, 149, 58) }
```

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

Here you see how a box with a 4 pixel rgb(222, 149, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 149, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 149, 58);  
box-shadow:4px 4px 4px 4px rgb(222, 149,  
58) }
```

Background

The CSS property to change the background color of an element to YUV 160.4530, -50.5093, 53.9767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 149, 58) }
```

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

```
.background{ background-color: rgb(222,  
149, 58) }
```

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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