

Converting Colors

YUV(160.7500, -27.4847,
42.3152)

Have a look what the booklet for
YUV(160.7500, -27.4847, 42.3152)
contains.

YUV(160.7500, -27.4847, 42.3152)	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(160.7500, -27.4847,
42.3152)**

Conversions

Conversions Part 1

Format	Color
Hex	D19369
RGB	209, 147, 105
RGB Percent	82%, 58%, 41%
CMY	0.1804, 0.4235, 0.5882
CMYK	0.00, 0.30, 0.50, 0.18
HSL	24°, 53%, 62%
HSV	24°, 50%, 82%
XYZ	39.2780, 35.4427, 18.1355
YIQ	160.7500, 50.4340, 0.0820

Conversions

Conversions Part 2

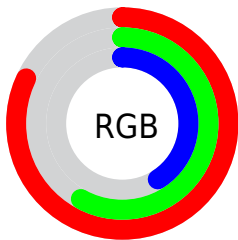
Format	Color
R_{YB}	209, 175, 105
Decimal	13734761
CIE _{Lab}	66.09, 18.58, 31.50
CIE _{LCh}	66, 36.570, 59.461
Yxy	35.4427, 0.4230, 0.3817
Android (android.graphics.Color)	4291924841 (0xFFD19369)
YUV	160.7500, -27.4847, 42.3152
Hunter-Lab	59.5337, 13.5832, 23.6123

Details

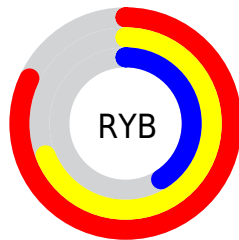
The YUV color **160.7500, -27.4847, 42.3152** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **153.2500, 27.4847, -42.3152**, and the grayscale version is **161.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **212.1300, -27.1791, 37.5970**, and **108.2980, -25.2899, 38.3267** is the 20% darker color. If you saturate the color by 10%, you get **151.3120, -33.1848, 50.5924**, and if you desaturate by 10%, it is **170.1880, -21.7847, 34.0381**.

Distribution



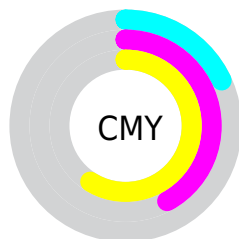
- Red (82%)
- Green (58%)
- Blue (41%)



- Red (82%)
- Yellow (69%)
- Blue (41%)



- Cyan (0%)
- Magenta (30%)
- Yellow (50%)
- Black (18%)



- Cyan (18%)
- Magenta (42%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 160.7500, -27.4847, 42.3152 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 160.7500, -27.4847, 42.3152 by changing the saturation by 10% instead.

160.7500,
-27.4847, 42.3152

160.7500,
-27.4847, 42.3152

255.0000, 0.0000,
0.0000

133.9670,
-26.6057, 40.3709

212.1300,
-27.1791, 37.5970

108.2980,
-25.2899, 38.3267

231.6440,
-23.4885, 20.4832

83.2160, -24.2635,
35.7676

250.0980,
-18.7823, 4.2991

59.1340, -23.2371,
33.2085

253.2900, -6.5520,
1.4997

37.0780, -18.2795,
29.7496

16.9770, -8.3697,
24.5762

1.4950, -0.7370,

3.0739

0.0000, 0.0000,
0.0000

160.7500,
-27.4847, 42.3152

160.7500,
-27.4847, 42.3152

151.3120,
-33.1848, 50.5924

170.1880,
-21.7847, 34.0381

141.2870,
-38.5955, 59.3843

180.2130,
-16.3740, 25.2462

131.8490,
-44.2956, 67.6614

189.6510,
-10.6739, 16.9691

121.8240,
-49.7062, 76.4534

199.6760, -5.2633,
8.1771

112.5000,
-54.9695, 84.6305

209.1140, 0.4368,
-0.1000

■ 111.7990,
-55.1169, 85.2453

■ 219.0250, 5.4107,
-8.7919

■ 228.4630, 11.1107,
-17.0691

■ 236.5500, 9.0958,
-24.1614

■ 241.2460, 6.7807,
-28.2797

Harmonies

Analogous

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



162.5030, -16.0240, 53.0559



160.7500, -27.4847, 42.3152



158.1790, -31.6402, 21.7680

Triad

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



160.7500, -27.4847, 42.3152



141.7480, 8.5052, -68.1850



162.8130, 27.2072, 0.1640

Complementary

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



160.7500, -27.4847, 42.3152



153.2500, 27.4847, -42.3152

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.



155.2210, 34.8940, -38.7818



160.7500, -27.4847, 42.3152



128.1790, 31.4638, -105.3970

Square

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



160.7500, -27.4847, 42.3152



149.6800, -11.6742, -35.6764



141.1250, 36.9134, -79.9166



164.9820, 14.3059, 31.5878

Rectangle

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



160.7500, -27.4847, 42.3152



156.1660, -28.6758, 4.2394



141.1250, 36.9134, -79.9166



160.8330, 30.1553, -12.1315

Sweetspot

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



160.7500, -27.4847, 42.3152



237.1670, -9.9423, 15.6395



143.1640, 11.7511, 57.7382



117.1600, -5.9949, 9.5067



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.



160.7500, -27.4847, 42.3152



184.1410, -40.4955, 62.1433



191.2740, -42.5331, 15.5457



99.6370, -2.7790, 4.7034



90.1480, -44.4430, 68.2762



21.6510, -10.6739, 16.9691

Inverse Universe

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



153.2500, 27.4847, -42.3152



172.8590, 40.4955, -62.1433



122.7260, 42.5331, -15.5457



98.7760, 3.0684, -4.1886



77.8520, 44.4430, -68.2762



18.7620, 10.9633, -16.4543

Previews

White Background



This preview shows how the YUV color 160.7500, -27.4847, 42.3152 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 160.7500, -27.4847, 42.3152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

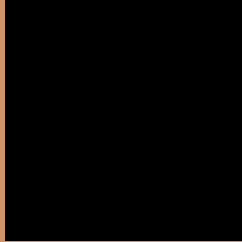
Any Text WCAG AA ✓ Pass

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 160.7500, -27.4847, 42.3152 Background



This preview shows how black text looks on a background with the YUV color 160.7500, -27.4847, 42.3152.



This preview shows how white text looks on a background with the YUV color 160.7500, -27.4847,

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

160.7500, -27.4847, 42.3152

Protanopia

159.1870, -23.7562, 12.9910

Deuteranopia

160.2600, -27.7362, 29.5900



Tritanopia

163.7820, -5.8085, 43.1642

Trichromacy



Original Color

160.7500, -27.4847, 42.3152

Protanomaly

159.9110, -25.0991, 23.7571

Deuteranomaly

159.9940, -27.6050, 34.2083

Tritanomaly

162.7190, -13.6655, 43.2194

Monochromacy



Original Color

160.7500, -27.4847, 42.3152

Achromatopsia

161.0000, 0.0000, 0.0000

Achromatomaly

160.8680, -9.7949, 15.0248

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.7500, -27.4847, 42.3152 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(209, 147, 105)` looks like.

```
.text, #text, p{  
    color:rgb(209, 147, 105)  
}
```

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(209, 147, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 147, 105) }
```

Border

The CSS property to change the border of an element to YUV 160.7500, -27.4847, 42.3152 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(209, 147, 105) }
```


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

```
.border{ border-color:rgb(209, 147, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 147, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 147, 105); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 147, 105); box-shadow:4px 4px 4px 4px rgb(209, 147, 105) }
```

Background

The CSS property to change the background color of an element to YUV 160.7500, -27.4847, 42.3152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 147, 105) }
```

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

```
.background{ background-color: rgb(209,  
147, 105) }
```

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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