

Converting Colors

YUV(109.1860, -35.5877,
27.9009)

Have a look what the booklet for
YUV(109.1860, -35.5877, 27.9009)
contains.

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Color

**YUV(109.1860, -35.5877,
27.9009)**

Conversions

Conversions Part 1

Format	Color
Hex	8D6B25
RGB	141, 107, 37
RGB Percent	55%, 42%, 15%
CMY	0.4471, 0.5804, 0.8549
CMYK	0.00, 0.24, 0.74, 0.45
HSL	40°, 58%, 35%
HSV	40°, 74%, 55%
XYZ	16.5761, 16.3117, 4.0251
YIQ	109.1860, 42.7340, -14.5620

Conversions

Conversions Part 2

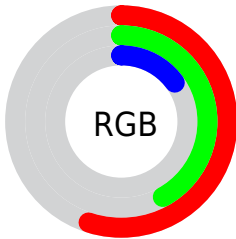
Format	Color
R_{YB}	88, 141, 37
Decimal	9268005
CIE _{Lab}	47.38, 6.16, 42.65
CIE _{LCh}	47, 43.095, 81.784
Yxy	16.3117, 0.4491, 0.4419
Android (android.graphics.Color)	4287458085 (0xFF8D6B25)
YUV	109.1860, -35.5877, 27.9009
Hunter-Lab	40.3877, 2.5823, 22.3625

Details

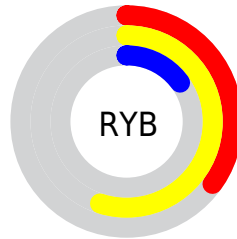
The YUV color **109.1860, -35.5877, 27.9009** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **68.8140, 35.5877, -27.9009**, and the grayscale version is **110.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **161.7520, -37.3457, 31.7895**, and **61.2330, -30.1879, 22.5977** is the 20% darker color. If you saturate the color by 10%, you get **104.6550, -40.2559, 31.8746**, and if you desaturate by 10%, it is **113.7170, -30.9195, 23.9272**.

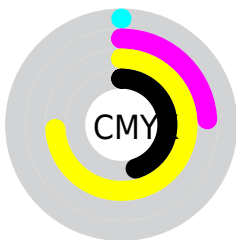
Distribution



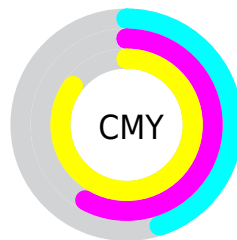
- Red (55%)
- Green (42%)
- Blue (15%)



- Red (35%)
- Yellow (55%)
- Blue (15%)



- Cyan (0%)
- Magenta (24%)
- Yellow (74%)
- Black (45%)



- Cyan (45%)
- Magenta (58%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the YUV color 109.1860, -35.5877, 27.9009 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 109.1860, -35.5877, 27.9009 by changing the saturation by 10% instead.

■ 109.1860,
-35.5877, 27.9009

■ 109.1860,
-35.5877, 27.9009

■ 255.0000, 0.0000,
0.0000

■ 83.9470, -36.4559,
26.3565

■ 161.7520,
-37.3457, 31.7895

■ 61.2330, -30.1879,
22.5977

■ 189.2360,
-38.0773, 33.1190

■ 40.5450, -19.9887,
17.9390

■ 217.0080,
-38.9509, 33.3190

■ 21.9170, -10.8051,
12.3508

■ 236.5220,
-35.2603, 16.2052

■ 0.0000, 0.0000,
0.0000

■ 247.8180,
-27.5183, 6.2986

■ 251.0100,

-15.2879, 3.4992

254.3160, -2.6208,
0.5999

109.1860,
-35.5877, 27.9009

109.1860,
-35.5877, 27.9009

104.6550,
-40.2559, 31.8746

113.7170,
-30.9195, 23.9272

100.7110,
-45.2135, 35.3335

117.6610,
-25.9619, 20.4683

97.9240, -48.2765,
37.7777

122.1920,
-21.2937, 16.4946

126.1360,
-16.3360, 13.0357

130.7810,
-11.2310, 8.9621

■ 135.3120, -6.5628,
4.9884

■ 139.2560, -1.6052,
1.5295

■ 143.7870, 3.0630,
-2.4442

■ 147.7310, 8.0206,
-5.9031

Harmonies

Analogous

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



110.9080, -27.0696, 49.1927



109.1860, -35.5877, 27.9009



105.9330, -32.0120, 0.9358

Triad

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



109.1860, -35.5877, 27.9009



92.0420, 22.6573, -80.7208



115.9690, 20.7213, 27.2142

Complementary

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



109.1860, -35.5877, 27.9009



68.8140, 35.5877, -27.9009

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.



112.3320, 33.3603, -13.4462



109.1860, -35.5877, 27.9009



93.8150, 37.0662, -82.2758

Square

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



109.1860, -35.5877, 27.9009



87.8240, 6.4958, -77.0216



90.8290, 45.9333, -79.6570



113.7090, 5.0735, 52.8752

Rectangle

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



109.1860, -35.5877, 27.9009



102.7930, -23.0689, -20.8665



90.8290, 45.9333, -79.6570



115.7440, 25.2692, 15.1335

Sweetspot

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



109.1860, -35.5877, 27.9009



171.1080, -13.8572, 11.3063



72.0860, -0.0424, 60.4376



84.5680, -8.1680, 6.5179



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



109.1860, -35.5877, 27.9009



133.6060, -56.0078, 44.1955



124.0610, -42.9211, -0.0535



69.0280, -2.4788, 1.7294



93.7820, -46.2345, 36.1482



5.3270, -2.6262, 2.3442

Inverse Universe

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



68.8140, 35.5877, -27.9009



70.3940, 56.0078, -44.1955



53.9390, 42.9211, 0.0535



66.5590, 2.1894, -2.2442



41.2180, 46.2345, -36.1482



2.6730, 2.6262, -2.3442

Previews

White Background



This preview shows how the YUV color 109.1860, -35.5877, 27.9009 looks on a white 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 × Fail

Black Background



This preview shows how the YUV color 109.1860, -35.5877, 27.9009 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 109.1860, -35.5877, 27.9009

Background



This preview shows how black text looks on a background with the YUV color 109.1860, -35.5877, 27.9009.



This preview shows how white text looks on a background with the YUV color 109.1860, -35.5877,

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

109.1860, -35.5877, 27.9009

Protanopia

108.4510, -34.2393, 15.3905

Deuteranopia

109.1860, -35.5877, 27.9009



Tritanopia

114.6660, -3.2863, 27.4799

Trichromacy



Original Color

109.1860, -35.5877, 27.9009

Protanomaly

108.6580, -34.8344, 19.5939

Deuteranomaly

109.1860, -35.5877, 27.9009

Tritanomaly

112.8650, -15.2164, 27.3054

Monochromacy



Original Color

109.1860, -35.5877, 27.9009

Achromatopsia

109.0000, 0.0000, 0.0000

Achromatomaly

109.0370, -12.8362, 10.4916

CSS Examples

Text

The CSS property to change the color of the text to YUV 109.1860, -35.5877, 27.9009 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(141, 107, 37)` looks like.

```
.text, #text, p{  
    color:rgb(141, 107, 37)  
}
```

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(141, 107, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 107, 37) }
```

Border

The CSS property to change the border of an element to YUV 109.1860, -35.5877, 27.9009 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(141, 107, 37) }
```


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

```
.border{ border-color:rgb(141, 107, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 107, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 107, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 107, 37);  
box-shadow:4px 4px 4px 4px rgb(141, 107,  
37) }
```

Background

The CSS property to change the background color of an element to YUV 109.1860, -35.5877, 27.9009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 107, 37) }
```

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

```
.background{ background-color: rgb(141,  
107, 37) }
```

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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