

Converting Colors

YUV(136.7660, -8.2656,
37.9162)

Have a look what the booklet for
YUV(136.7660, -8.2656, 37.9162)
contains.

YUV(136.7660, -8.2656, 37.9162)	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(136.7660, -8.2656,
37.9162)**

Conversions

Conversions Part 1

Format	Color
Hex	B47678
RGB	180, 118, 120
RGB Percent	71%, 46%, 47%
CMY	0.2941, 0.5373, 0.5294
CMYK	0.00, 0.34, 0.33, 0.29
HSL	358°, 29%, 58%
HSV	358°, 34%, 71%
XYZ	28.6910, 24.0162, 20.8927
YIQ	136.7660, 36.3100, 13.7660

Conversions

Conversions Part 2

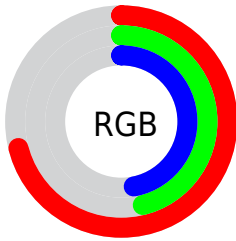
Format	Color
R_{YB}	180, 118, 120
Decimal	11826808
CIE _{Lab}	56.10, 24.61, 8.96
CIE _{LCh}	56, 26.194, 20.005
Yxy	24.0162, 0.3898, 0.3263
Android (android.graphics.Color)	4290016888 (0xFFB47678)
YUV	136.7660, -8.2656, 37.9162
Hunter-Lab	49.0064, 18.7425, 9.0275

Details

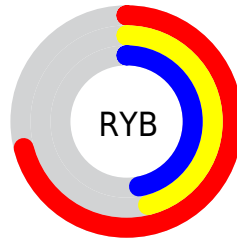
The YUV color **136.7660, -8.2656, 37.9162** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **161.2340, 8.2656, -37.9162**, and the grayscale version is **137.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.8480, -9.2921, 40.4753**, and **86.0860, -6.9444, 34.1276** is the 20% darker color. If you saturate the color by 10%, you get **124.2620, -10.4822, 48.8822**, and if you desaturate by 10%, it is **149.2700, -6.0491, 26.9502**.

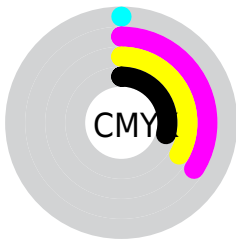
Distribution



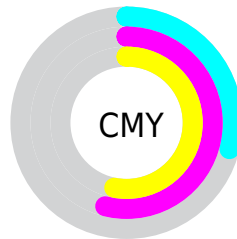
- Red (71%)
- Green (46%)
- Blue (47%)



- Red (71%)
- Yellow (46%)
- Blue (47%)



- Cyan (0%)
- Magenta (34%)
- Yellow (33%)
- Black (29%)




- Cyan (29%)
- Magenta (54%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.7660, -8.2656, 37.9162 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 136.7660, -8.2656, 37.9162 by changing the saturation by 10% instead.


 136.7660, -8.2656,
37.9162


 136.7660, -8.2656,
37.9162


255.0000, 0.0000,
0.0000

 110.8690, -7.8234,
36.0719


 190.8480, -9.2921,
40.4753


 86.0860, -6.9444,
34.1276


 215.2710, -7.5286,
34.8423

 61.6020, -6.2128,
32.7980

 234.8990, -3.4012,
17.6286

 38.5200, -5.1864,
30.2390

 15.1780, -6.4968,
30.5389

 5.3820, -2.6533,
11.0660

 0.0000, 0.0000,

0.0000

■ 136.7660, -8.2656,
37.9162

■ 136.7660, -8.2656,
37.9162

■ 124.2620,
-10.4822, 48.8822

■ 149.2700, -6.0491,
26.9502

■ 111.6440,
-13.1355, 59.9482

■ 161.8880, -3.3958,
15.8842

■ 99.1400, -15.3520,
70.9142

■ 174.3920, -1.1793,
4.9182

■ 86.5220, -18.0053,
81.9802

■ 187.0100, 1.4741,
-6.1478

■ 74.0180, -20.2219,
92.9462

■ 199.5140, 3.6906,
-17.1138

■ 61.4000, -22.8752,
104.0122

■ 212.1320, 6.3439,
-28.1798

■ 54.5040, -23.9125,
110.0600

■ 224.6360, 8.5605,
-39.1458

■ 232.5750, 11.0555,
-46.1083

Harmonies

Analogous

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



137.5940, 2.6652, 31.9281



136.7660, -8.2656, 37.9162



135.4420, -16.9799, 32.9384

Triad

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



136.7660, -8.2656, 37.9162



128.5020, -11.5865, -17.1033



129.8060, 24.2526, -32.2789

Complementary

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



136.7660, -8.2656, 37.9162



161.2340, 8.2656, -37.9162

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.



123.2290, 22.5651, -51.0668



136.7660, -8.2656, 37.9162



125.1710, 0.4087, -37.8610

Square

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



136.7660, -8.2656, 37.9162



131.7450, -20.0873, 2.8546



121.8130, 13.4032, -52.4560



135.0480, 20.6823, -7.0581

Rectangle

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



136.7660, -8.2656, 37.9162



134.6600, -21.0314, 25.7312



121.8130, 13.4032, -52.4560



127.4630, 24.4217, -39.8711

Sweetspot

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



136.7660, -8.2656, 37.9162



218.2900, -3.1010, 14.6547



143.0080, 18.2371, 30.6880



107.3000, -1.6269, 8.5069



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



136.7660, -8.2656, 37.9162



167.4590, -12.5513, 59.2335



153.5610, -17.5316, 23.1870



82.8050, -0.8899, 5.4330



46.3170, -20.3693, 93.5610



7.8880, -3.3958, 15.8842

Inverse Universe

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



136.7660, -8.2656, 37.9162



167.4590, -12.5513, 59.2335



144.4390, 17.5316, -23.1870



82.8050, -0.8899, 5.4330



46.3170, -20.3693, 93.5610



7.8880, -3.3958, 15.8842

Previews

White Background



This preview shows how the YUV color 136.7660, -8.2656, 37.9162 looks on a white 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

Black Background



This preview shows how the YUV color 136.7660, -8.2656, 37.9162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

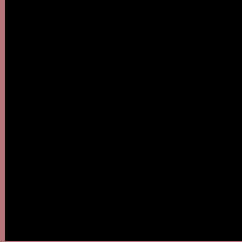
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 136.7660, -8.2656, 37.9162

Background



This preview shows how black text looks on a background with the YUV color 136.7660, -8.2656, 37.9162.



This preview shows how white text looks on a background with the YUV color 136.7660, -8.2656,

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

136.7660, -8.2656, 37.9162

Protanopia

134.9250, -2.9210, 3.5738

Deuteranopia

135.8080, -8.7793, 15.9544



Tritanopia

137.1620, -5.5029, 38.4459

Trichromacy



Original Color

136.7660, -8.2656, 37.9162

Protanomaly

135.5460, -4.7062, 16.1842

Deuteranomaly

136.2650, -8.5116, 23.4466

Tritanomaly

136.9340, -6.3765, 38.6459

Monochromacy



Original Color

136.7660, -8.2656, 37.9162

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

136.9910, -2.9536, 14.0399

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.7660, -8.2656, 37.9162 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(180, 118, 120)` looks like.

```
.text, #text, p{  
    color:rgb(180, 118, 120)  
}
```

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(180, 118, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 118, 120) }
```

Border

The CSS property to change the border of an element to YUV 136.7660, -8.2656, 37.9162 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(180, 118, 120) }
```


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

```
.border{ border-color:rgb(180, 118, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 118, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 118, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 118, 120);  
box-shadow:4px 4px 4px 4px rgb(180, 118,  
120) }
```

Background

The CSS property to change the background color of an element to YUV 136.7660, -8.2656, 37.9162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 118, 120) }
```

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

```
.background{ background-color: rgb(180,  
118, 120) }
```

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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