

Converting Colors

YUV(136.3100, -13.4638,
25.1611)

Have a look what the booklet for
YUV(136.3100, -13.4638, 25.1611)
contains.

YUV(136.3100, -13.4638, 25.1611)	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(136.3100, -13.4638,
25.1611)**

Conversions

Conversions Part 1

Format	Color
Hex	A57F6D
RGB	165, 127, 109
RGB Percent	65%, 50%, 43%
CMY	0.3529, 0.5020, 0.5725
CMYK	0.00, 0.23, 0.34, 0.35
HSL	19°, 24%, 54%
HSV	19°, 34%, 65%
XYZ	25.8667, 24.2822, 17.7916
YIQ	136.3100, 28.4260, 2.4580

Conversions

Conversions Part 2

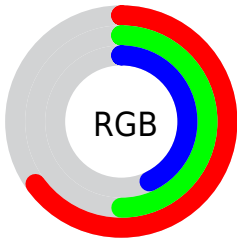
Format	Color
R_{YB}	165, 136, 109
Decimal	10846061
CIE _{Lab}	56.37, 12.08, 15.43
CIE _{LCh}	56, 19.601, 51.943
Yxy	24.2822, 0.3807, 0.3574
Android (android.graphics.Color)	4289036141 (0xFFA57F6D)
YUV	136.3100, -13.4638, 25.1611
Hunter-Lab	49.2770, 7.4645, 13.0870

Details

The YUV color $136.3100, -13.4638, 25.1611$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $137.6900, 13.4638, -25.1611$, and the grayscale version is $136.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $190.0930, -14.3428, 27.1054$, and $86.2280, -12.4374, 22.6020$ is the 20% darker color. If you saturate the color by 10%, you get $127.9150, -17.7061, 32.5235$, and if you desaturate by 10%, it is $144.5910, -9.6584, 17.8987$.

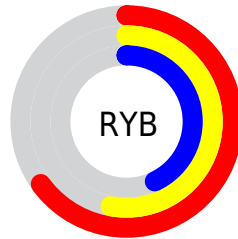
Distribution



Red (65%)

Green (50%)

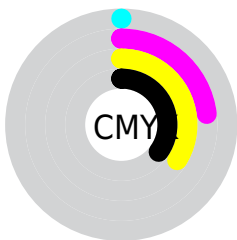
Blue (43%)



Red (65%)

Yellow (53%)

Blue (43%)

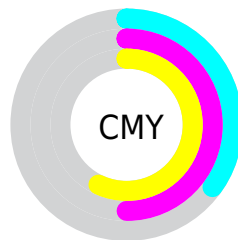


Cyan (0%)

Magenta (23%)

Yellow (34%)

Black (35%)



Cyan (35%)


Magenta (50%)


Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the YUV color 136.3100, -13.4638, 25.1611 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 136.3100, -13.4638, 25.1611 by changing the saturation by 10% instead.


 136.3100,
-13.4638, 25.1611


 136.3100,
-13.4638, 25.1611


255.0000, 0.0000,
0.0000


 110.8260,
-12.7322, 23.8316


 190.0930,
-14.3428, 27.1054

 86.2280, -12.4374,
22.6020


 217.6910,
-14.6377, 28.3350


 62.4450, -11.5584,
20.6577

 239.2870,
-11.9735, 13.7803

 40.0750, -10.3900,
19.2282

 253.7460, -4.8048,
1.0998

 18.7050, -9.2216,
17.7987

 0.0000, 0.0000,
0.0000

■ 136.3100,
-13.4638, 25.1611

■ 136.3100,
-13.4638, 25.1611

■ 127.9150,
-17.7061, 32.5235

■ 144.5910, -9.6584,
17.8987

■ 119.6340,
-21.5116, 39.7860

■ 152.9860, -5.4161,
10.5363

■ 110.6520,
-25.4644, 47.6632

■ 161.8540, -1.9000,
2.7590

■ 102.3710,
-29.2699, 54.9256

■ 170.2490, 2.3422,
-4.6034

■ 94.0900, -33.0754,
62.1881

■ 178.5300, 6.1477,
-11.8658

■ 85.6950, -37.3176,
69.5505

■ 186.9250, 10.3900,
-19.2282

■ 80.4460, -39.6599,
74.1539

■ 195.2060, 14.1954,
-26.4907

■ 204.1880, 18.1483,

-34.3679

■ 212.2410, 21.0802,
-41.4304

Harmonies

Analogous

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



137.0530, -6.9281, 28.8945



136.3100, -13.4638, 25.1611



134.5600, -16.0521, 15.2949

Triad

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



136.3100, -13.4638, 25.1611



128.9380, 0.5236, -28.0096



135.9900, 15.2879, -3.4992

Complementary

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



136.3100, -13.4638, 25.1611



137.6900, 13.4638, -25.1611

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.



132.8630, 17.8155, -20.9279



136.3100, -13.4638, 25.1611



127.8860, 9.4232, -35.8570

Square

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



136.3100, -13.4638, 25.1611



130.7350, -8.2504, -13.7996



128.9170, 15.8169, -33.2532



138.0800, 8.8346, 13.0848

Rectangle

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



136.3100, -13.4638, 25.1611



133.6190, -15.5882, 6.4731



128.9170, 15.8169, -33.2532



134.8860, 16.3252, -9.5470

Sweetspot

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



136.3100, -13.4638, 25.1611



203.3880, -5.1213, 9.3067



130.0760, 8.3435, 30.6283



100.2350, -3.0739, 5.9329



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



136.3100, -13.4638, 25.1611



169.3350, -21.3642, 39.1712



152.7460, -21.5668, 10.7468



77.4520, -2.1948, 3.9886



70.9440, -34.9754, 64.9471



8.9040, -4.3897, 7.9772

Inverse Universe

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



137.6900, 13.4638, -25.1611



171.2520, 21.0748, -39.6860



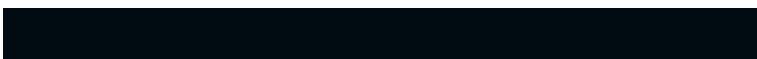
121.2540, 21.5668, -10.7468



77.5480, 2.1948, -3.9886



74.6430, 34.6860, -65.4619



9.0960, 4.3897, -7.9772

Previews

White Background



This preview shows how the YUV color 136.3100, -13.4638, 25.1611 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 136.3100, -13.4638, 25.1611 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

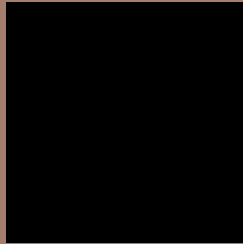
Any Text WCAG AA ✓ Pass

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 136.3100, -13.4638, 25.1611 Background



This preview shows how black text looks on a background with the YUV color 136.3100, -13.4638, 25.1611.



This preview shows how white text looks on a background with the YUV color 136.3100, -13.4638, 25.1611.

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

136.3100, -13.4638, 25.1611

Protanopia

134.8840, -10.7888, 7.1177

Deuteranopia

135.8640, -13.7370, 19.4133



Tritanopia

137.8830, -2.4073, 25.5356

Trichromacy



Original Color

136.3100, -13.4638, 25.1611

Protanomaly

135.4010, -11.5367, 13.6803

Deuteranomaly

136.1740, -13.8898, 21.7724

Tritanomaly

137.1450, -6.4805, 25.3058

Monochromacy



Original Color

136.3100, -13.4638, 25.1611

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

136.3880, -5.1213, 9.3067

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.3100, -13.4638, 25.1611 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(165, 127, 109)` looks like.

```
.text, #text, p{  
    color:rgb(165, 127, 109)  
}
```

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(165, 127, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 127, 109) }
```

Border

The CSS property to change the border of an element to YUV 136.3100, -13.4638, 25.1611 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(165, 127, 109) }
```


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

```
.border{ border-color:rgb(165, 127, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 127, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 127, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 127, 109);  
box-shadow:4px 4px 4px 4px rgb(165, 127,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 136.3100, -13.4638, 25.1611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 127, 109) }
```

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

```
.background{ background-color: rgb(165,  
127, 109) }
```

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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