

Converting Colors

YUV(136.1410, -23.7335,
52.4963)

Have a look what the booklet for
YUV(136.1410, -23.7335, 52.4963)
contains.

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Color

**YUV(136.1410, -23.7335,
52.4963)**

Conversions

Conversions Part 1

Format	Color
Hex	C47358
RGB	196, 115, 88
RGB Percent	77%, 45%, 35%
CMY	0.2314, 0.5490, 0.6549
CMYK	0.00, 0.41, 0.55, 0.23
HSL	15°, 48%, 56%
HSV	15°, 55%, 77%
XYZ	30.6571, 24.7018, 12.3846
YIQ	136.1410, 56.9430, 8.7750

Conversions

Conversions Part 2

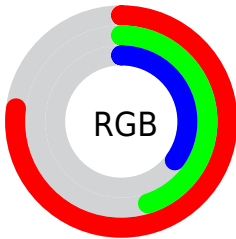
Format	Color
RYB	196, 124, 88
Decimal	12874584
CIELab	56.78, 29.18, 28.59
CIElCh	57, 40.847, 44.414
Yxy	24.7018, 0.4525, 0.3646
Android (android.graphics.Color)	4291064664 (0xFFC47358)
YUV	136.1410, -23.7335, 52.4963
Hunter-Lab	49.7009, 23.1280, 20.0166

Details

The YUV color **136.1410, -23.7335, 52.4963** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **147.8590, 23.7335, -52.4963**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.5930, -25.9283, 56.4849**, and **84.2050, -20.8071, 47.1782** is the 20% darker color. If you saturate the color by 10%, you get **125.0560, -28.1286, 62.2179**, and if you desaturate by 10%, it is **147.2260, -19.3384, 42.7748**.

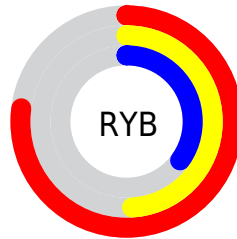
Distribution



Red (77%)

Green (45%)

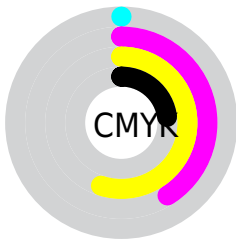
Blue (35%)



Red (77%)

Yellow (49%)

Blue (35%)

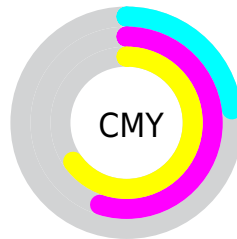


Cyan (0%)

Magenta (41%)

Yellow (55%)

Black (23%)



Cyan (23%)


Magenta (55%)


Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the YUV color 136.1410, -23.7335, 52.4963 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 136.1410, -23.7335, 52.4963 by changing the saturation by 10% instead.


 136.1410,
-23.7335, 52.4963

 136.1410,
-23.7335, 52.4963


255.0000, 0.0000,
0.0000

 110.0590,
-22.7071, 49.9373


 190.5930,
-25.9283, 56.4849

 84.2050, -20.8071,
47.1782


 209.5200,
-21.9484, 39.8860


 59.8240, -19.6332,
44.0044


 229.6210,
-18.5472, 22.2574

 35.3830, -17.4438,
41.7601

 249.2490,
-14.4198, 5.0436

 16.7440, -8.2548,
34.4275

 254.3160, -2.6208,
0.5999

 8.7850, -3.8380,
17.7286

 0.0000, 0.0000,

0.0000

■ 136.1410,
-23.7335, 52.4963

■ 136.1410,
-23.7335, 52.4963

■ 125.0560,
-28.1286, 62.2179

■ 147.2260,
-19.3384, 42.7748

■ 114.6720,
-32.3763, 71.3247

■ 157.6100,
-15.0907, 33.6680

■ 103.5870,
-36.7714, 81.0462

■ 168.6950,
-10.6956, 23.9465

■ 92.6160, -40.7297,
90.6678

■ 179.6660, -6.7373,
14.3249

■ 87.3670, -43.0719,
95.2711

■ 190.7510, -2.3422,
4.6034

■ 201.2490, 2.3422,
-4.6034

■ 212.2200, 6.3005,
-14.2249

■ 223.3050, 10.6956,
-23.9465

■ 232.6630, 11.0121,
-32.1535

Harmonies

Analogous

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



137.4850, -8.6201, 58.3337



136.1410, -23.7335, 52.4963



134.5010, -33.2780, 33.7636

Triad

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



136.1410, -23.7335, 52.4963



116.7890, -0.3890, -62.0820



134.6190, 34.6978, -22.4679

Complementary

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



136.1410, -23.7335, 52.4963



147.8590, 23.7335, -52.4963

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.



108.3710, 47.1451, -95.0414



136.1410, -23.7335, 52.4963



108.4270, 21.9745, -95.0905

Square

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



136.1410, -23.7335, 52.4963



126.6510, -21.0269, -22.4959



110.3140, 36.8202, -96.7454



139.8970, 23.2218, 18.5073

Rectangle

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



136.1410, -23.7335, 52.4963



132.7610, -34.3922, 17.7496



110.3140, 36.8202, -96.7454



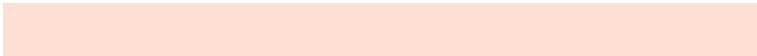
130.3180, 37.8042, -38.8669

Sweetspot

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



136.1410, -23.7335, 52.4963



230.7270, -9.2324, 21.2874



129.5260, 19.4607, 58.2977



113.2960, -5.5689, 12.8954



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.



136.1410, -23.7335, 52.4963



161.8860, -36.9188, 81.6610



167.8390, -39.3606, 24.6972



91.7510, -2.3422, 4.6034



71.6190, -35.3082, 78.3871



14.5630, -7.1796, 16.1692

Inverse Universe

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



147.8590, 23.7335, -52.4963



180.1140, 36.9188, -81.6610



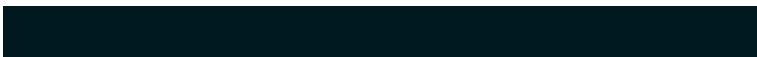
116.1610, 39.3606, -24.6972



92.2490, 2.3422, -4.6034



88.7940, 35.5976, -77.8723



18.4370, 7.1796, -16.1692

Previews

White Background



This preview shows how the YUV color 136.1410, -23.7335, 52.4963 looks on a white background.

Color Contrast Check

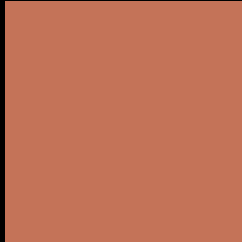
Large Text (above 18pt) WCAG AA ✓ Pass

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 136.1410, -23.7335, 52.4963 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 136.1410, -23.7335, 52.4963

Background



This preview shows how black text looks on a background with the YUV color 136.1410, -23.7335, 52.4963.



This preview shows how white text looks on a background with the YUV color 136.1410, -23.7335,

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

136.1410, -23.7335, 52.4963

Protanopia

135.4300, -18.9460, 10.1469

Deuteranopia

135.9220, -25.1045, 25.5014



Tritanopia

137.9250, -9.3300, 52.6858

Trichromacy



Original Color

136.1410, -23.7335, 52.4963

Protanomaly

135.7740, -20.5946, 25.6312

Deuteranomaly

135.8030, -24.5529, 35.2528

Tritanomaly

136.9590, -14.2768, 52.6560

Monochromacy



Original Color

136.1410, -23.7335, 52.4963

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

135.9440, -8.3534, 19.3431

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.1410, -23.7335, 52.4963 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(196, 115, 88)` looks like.

```
.text, #text, p{  
    color:rgb(196, 115, 88)  
}
```

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(196, 115, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 115, 88) }
```

Border

The CSS property to change the border of an element to YUV 136.1410, -23.7335, 52.4963 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(196, 115, 88) }
```


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

```
.border{ border-color:rgb(196, 115, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 115, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 115, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 115, 88);  
box-shadow:4px 4px 4px 4px rgb(196, 115,  
88) }
```

Background

The CSS property to change the background color of an element to YUV 136.1410, -23.7335, 52.4963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 115, 88) }
```

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

```
.background{ background-color: rgb(196,  
115, 88) }
```

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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