

Converting Colors

YUV(133.7400, -2.3368, 2.8590)

Have a look what the booklet for
YUV(133.7400, -2.3368, 2.8590)
contains.

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Color

**YUV(133.7400, -2.3368,
2.8590)**

Conversions

Conversions Part 1

Format	Color
Hex	898581
RGB	137, 133, 129
RGB Percent	54%, 52%, 51%
CMY	0.4627, 0.4784, 0.4941
CMYK	0.00, 0.03, 0.06, 0.46
HSL	30°, 3%, 52%
HSV	30°, 6%, 54%
XYZ	22.6665, 23.6784, 24.1446
YIQ	133.7400, 3.6680, -0.3960

Conversions

Conversions Part 2

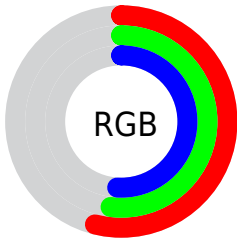
Format	Color
R_{YB}	137, 137, 129
Decimal	9012609
CIE Lab	55.76, 0.74, 2.68
CIE LCh	56, 2.776, 74.637
Yxy	23.6784, 0.3216, 0.3359
Android (android.graphics.Color)	4287202689 (0xFF898581)
YUV	133.7400, -2.3368, 2.8590
Hunter-Lab	48.6605, -2.0088, 4.6435

Details

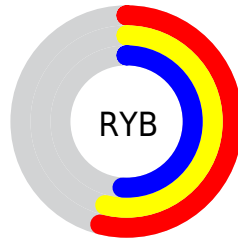
The YUV color $133.7400, -2.3368, 2.8590$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $132.2600, 2.3368, -2.8590$, and the grayscale version is $134.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $186.7400, -2.3368, 2.8590$, and $84.4410, -2.1894, 2.2442$ is the 20% darker color. If you saturate the color by 10%, you get $128.0350, -6.4263, 7.8623$, and if you desaturate by 10%, it is $139.4450, 1.7526, -2.1443$.

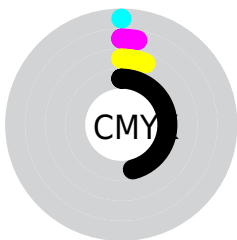
Distribution



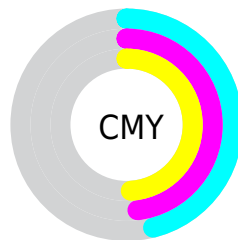
- Red (54%)
- Green (52%)
- Blue (51%)



- Red (54%)
- Yellow (54%)
- Blue (51%)



- Cyan (0%)
- Magenta (3%)
- Yellow (6%)
- Black (46%)



- Cyan (46%)
- Magenta (48%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.7400, -2.3368, 2.8590 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 133.7400, -2.3368, 2.8590 by changing the saturation by 10% instead.

■ 133.7400, -2.3368,
2.8590

■ 133.7400, -2.3368,
2.8590

255.0000, 0.0000,
0.0000

■ 108.7400, -2.3368,
2.8590

■ 186.7400, -2.3368,
2.8590

■ 84.4410, -2.1894,
2.2442

■ 214.6260, -2.7736,
2.9590

■ 60.8540, -1.9000,
2.7590

■ 243.0390, -2.4842,
3.4738

■ 39.5550, -1.7526,
2.1443

■ 18.7400, -2.3368,
2.8590

■ 0.0000, 0.0000,
0.0000

■ 133.7400, -2.3368,
2.8590

■ 133.7400, -2.3368,
2.8590

■ 128.0350, -6.4263,
7.8623

■ 139.4450, 1.7526,
-2.1443

■ 122.4440,
-10.0789, 12.7656

■ 145.0360, 5.4053,
-7.0476

■ 116.7390,
-14.1683, 17.7689

■ 150.7410, 9.4947,
-12.0509

■ 111.6210,
-18.5472, 22.2574

■ 155.8590, 13.8735,
-16.5393

■ 105.9160,
-22.6366, 27.2607

■ 161.5640, 17.9629,
-21.5426

■ 100.3250,
-26.2892, 32.1640

■ 167.1550, 21.6156,
-26.4459

■ 94.6200, -30.3787,
37.1673

■ 172.8600, 25.7050,
-31.4492

■ 88.9150, -34.4681,

■ 178.5650, 29.7945,

42.1705

-36.4525

■ 83.3240, -38.1207,
47.0739

■ 184.1560, 33.4471,
-41.3558

Harmonies

Analogous

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



133.8650, -1.9054, 4.5034



133.7400, -2.3368, 2.8590



133.4300, -2.1840, 0.4999

Triad

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



133.7400, -2.3368, 2.8590



132.9070, 1.0318, -4.3034



134.3530, 1.3050, 1.4444

Complementary

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



133.7400, -2.3368, 2.8590



132.2600, 2.3368, -2.8590

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.



133.5700, 2.1840, -0.4999



133.7400, -2.3368, 2.8590



133.1350, 1.9054, -4.5034

Square

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



133.7400, -2.3368, 2.8590



132.8640, -0.4260, -3.3887



133.2600, 2.3368, -2.8590



134.1360, 0.4260, 3.3887

Rectangle

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



133.7400, -2.3368, 2.8590



133.2450, -1.5998, -0.2149



133.2600, 2.3368, -2.8590



134.1680, 1.8892, 0.7297

Sweetspot

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



133.7400, -2.3368, 2.8590



177.3700, -1.1684, 1.4295



131.8480, 0.5679, 4.5183



88.1850, -0.5842, 0.7148



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



133.7400, -2.3368, 2.8590



173.4090, -3.6526, 4.9033



136.0880, -3.4944, 0.7998



66.5550, -1.7526, 2.1443



78.5090, -38.7049, 47.7886



3.2560, -1.6052, 1.5295

Inverse Universe

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



132.2600, 2.3368, -2.8590



171.0040, 3.9420, -4.3885



129.9120, 3.4944, -0.7998



65.4450, 1.7526, -2.1443



53.9040, 38.9943, -47.2738



2.3310, 1.3158, -2.0443

Previews

White Background



This preview shows how the YUV color 133.7400, -2.3368, 2.8590 looks on a white background.

Color Contrast Check

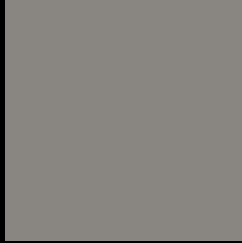
Large Text (above 18pt) WCAG AA ✓ Pass

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 133.7400, -2.3368, 2.8590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

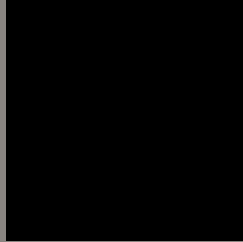
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 133.7400, -2.3368, 2.8590

Background



This preview shows how black text looks on a background with the YUV color 133.7400, -2.3368, 2.8590.



This preview shows how white text looks on a background with the YUV color 133.7400, -2.3368,

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

133.7400, -2.3368, 2.8590

Protanopia

133.7400, -2.3368, 2.8590

Deuteranopia

134.7950, -2.3639, 11.5808



Tritanopia

134.5320, 3.1887, 3.9184

Trichromacy



Original Color

133.7400, -2.3368, 2.8590

Protanomaly

133.7400, -2.3368, 2.8590

Deuteranomaly

134.1860, -2.0637, 8.6069

Tritanomaly

134.3640, 1.2995, 3.1888

Monochromacy



Original Color

133.7400, -2.3368, 2.8590

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.0710, -1.0210, 0.8147

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.7400, -2.3368, 2.8590 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(137, 133, 129)` looks like.

```
.text, #text, p{  
    color:rgb(137, 133, 129)  
}
```

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(137, 133, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 133, 129) }
```

Border

The CSS property to change the border of an element to YUV 133.7400, -2.3368, 2.8590 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(137, 133, 129) }
```


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

```
.border{ border-color:rgb(137, 133, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 133, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 133, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 133, 129); box-shadow:4px 4px 4px 4px rgb(137, 133, 129) }
```

Background

The CSS property to change the background color of an element to YUV 133.7400, -2.3368, 2.8590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 133, 129) }
```

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

```
.background{ background-color: rgb(137,  
133, 129) }
```

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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