

Converting Colors

YUV(134.0880, -23.2144,
72.7138)

Have a look what the booklet for
YUV(134.0880, -23.2144, 72.7138)
contains.

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Color

**YUV(134.0880, -23.2144,
72.7138)**

Conversions

Conversions Part 1

Format	Color
Hex	D96557
RGB	217, 101, 87
RGB Percent	85%, 40%, 34%
CMY	0.1490, 0.6039, 0.6588
CMYK	0.00, 0.53, 0.60, 0.15
HSL	6°, 63%, 60%
HSV	6°, 60%, 85%
XYZ	34.9893, 24.7472, 11.9494
YIQ	134.0880, 73.6300, 20.2380

Conversions

Conversions Part 2

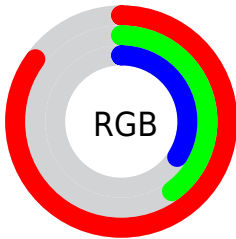
Format	Color
R_{YB}	217, 103, 87
Decimal	14247255
CIE _{Lab}	56.83, 44.43, 29.81
CIE _{LCh}	57, 53.505, 33.860
Yxy	24.7472, 0.4881, 0.3452
Android (android.graphics.Color)	4292437335 (0xFFD96557)
YUV	134.0880, -23.2144, 72.7138
Hunter-Lab	49.7466, 38.4916, 20.5808

Details

The YUV color **134.0880, -23.2144, 72.7138** 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 **169.9120, 23.2144, -72.7138**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.8480, -22.6031, 63.2773**, and **79.7930, -19.1249, 67.7105** is the 20% darker color. If you saturate the color by 10%, you get **120.4270, -27.3255, 84.6945**, and if you desaturate by 10%, it is **147.7490, -19.1033, 60.7331**.

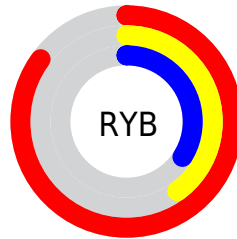
Distribution



Red (85%)

Green (40%)

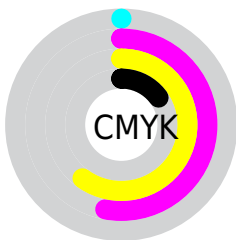
Blue (34%)



Red (85%)

Yellow (40%)

Blue (34%)

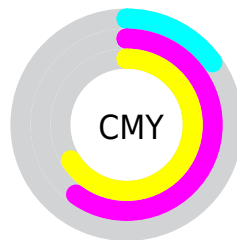


Cyan (0%)

Magenta (53%)

Yellow (60%)

Black (15%)



Cyan (15%)

Magenta (60%)

Yellow (66%)

Brightness & Saturation Gradients


These gradients show how the YUV color 134.0880, -23.2144, 72.7138 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 134.0880, -23.2144, 72.7138 by changing the saturation by 10% instead.


 134.0880,
-23.2144, 72.7138


 134.0880,
-23.2144, 72.7138


255.0000, 0.0000,
0.0000


 107.1200,
-21.7512, 70.0548


 182.8480,
-22.6031, 63.2773


 79.7930, -19.1249,
67.7105


 201.6610,
-19.0599, 46.7783


 51.4060, -15.4832,
66.2959


 221.8760,
-15.2219, 29.0497

 29.6010, -14.5933,
60.8629

 241.9770,
-11.8207, 11.4212

 20.6310, -10.1711,
42.4196

 254.0880, -3.4944,
0.7998

 12.9710, -5.9017,
26.3354

 0.0000, 0.0000,

0.0000

■ 134.0880,
-23.2144, 72.7138

■ 134.0880,
-23.2144, 72.7138

■ 120.4270,
-27.3255, 84.6945

■ 147.7490,
-19.1033, 60.7331

■ 106.2930,
-30.7104, 97.0900

■ 161.8830,
-15.7183, 48.3376

■ 92.6320, -34.8216,
109.0707

■ 175.5440,
-11.6072, 36.3569

■ 78.9710, -38.9327,
121.0514

■ 189.2050, -7.4961,
24.3762

■ 78.3840, -38.6433,
121.5662

■ 203.4530, -3.6743,
11.8807

■ 217.0000, 0.0000,
0.0000

■ 231.2480, 3.8217,
-12.4955

■ 243.6380, 5.6015,
-23.3615

Harmonies

Analogous

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



135.4190, -1.6856, 74.1775



134.0880, -23.2144, 72.7138



133.3740, -40.6104, 52.2920

Triad

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



134.0880, -23.2144, 72.7138



110.2470, -8.5028, -73.0076



119.7620, 54.3473, -71.7053

Complementary

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



134.0880, -23.2144, 72.7138



169.9120, 23.2144, -72.7138

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.



114.3040, 52.1081, -100.2446



134.0880, -23.2144, 72.7138



109.4070, 15.5753, -95.9499

Square

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



134.0880, -23.2144, 72.7138



124.9110, -35.4521, -15.7079



114.0640, 35.9574, -100.0341



139.0770, 36.9370, 6.0715

Rectangle

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



134.0880, -23.2144, 72.7138



131.5320, -47.0973, 32.8594



114.0640, 35.9574, -100.0341



110.6340, 58.3544, -97.0260

Sweetspot

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



134.0880, -23.2144, 72.7138



225.6890, -8.2277, 25.7057



139.2080, 31.9425, 68.2236



109.4320, -5.1430, 16.2841



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.



134.0880, -23.2144, 72.7138



137.7560, -32.9107, 102.8230



171.6560, -41.7354, 39.7667



102.8760, -1.9109, 6.2477



62.8800, -30.9998, 96.5752



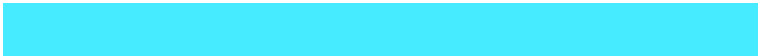
16.6890, -8.2277, 25.7057

Inverse Universe

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



169.9120, 23.2144, -72.7138



188.2440, 32.9107, -102.8230



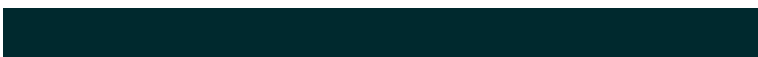
132.3440, 41.7354, -39.7667



105.5370, 2.2003, -5.7329



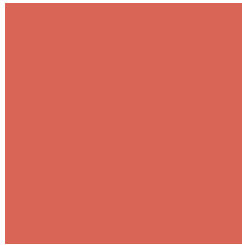
110.7070, 30.7104, -97.0900



29.3110, 8.2277, -25.7057

Previews

White Background



This preview shows how the YUV color 134.0880, -23.2144, 72.7138 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 134.0880, -23.2144, 72.7138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

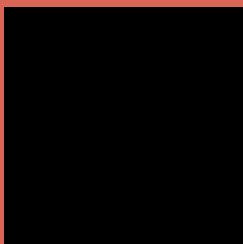
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 134.0880, -23.2144, 72.7138

Background



This preview shows how black text looks on a background with the YUV color 134.0880, -23.2144, 72.7138.



This preview shows how white text looks on a background with the YUV color 134.0880, -23.2144, 72.7138.

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

134.0880, -23.2144, 72.7138

Protanopia

136.0000, -16.7620, 9.6470

Deuteranopia

135.8790, -26.5623, 26.4161



Tritanopia

134.6780, -14.6313, 73.0734

Trichromacy



Original Color

134.0880, -23.2144, 72.7138

Protanomaly

135.2740, -18.8691, 32.2087

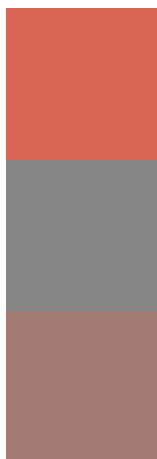
Deuteranomaly

135.3310, -25.3062, 43.5597

Tritanomaly

134.4670, -17.9782, 73.2584

Monochromacy



Original Color

134.0880, -23.2144, 72.7138

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

133.9880, -8.3751, 26.3205

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.0880, -23.2144, 72.7138 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(217, 101, 87)` looks like.

```
.text, #text, p{  
    color:rgb(217, 101, 87)  
}
```

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(217, 101, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 101, 87) }
```

Border

The CSS property to change the border of an element to YUV 134.0880, -23.2144, 72.7138 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(217, 101, 87) }
```


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

```
.border{ border-color:rgb(217, 101, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 101, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 101, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 101, 87);  
box-shadow:4px 4px 4px 4px rgb(217, 101,  
87) }
```

Background

The CSS property to change the background color of an element to YUV 134.0880, -23.2144, 72.7138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 101, 87) }
```

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

```
.background{ background-color: rgb(217,  
101, 87) }
```

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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