

Converting Colors

YUV(134.3010, -26.2774,
75.1580)

Have a look what the booklet for
YUV(134.3010, -26.2774, 75.1580)
contains.

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Color

**YUV(134.3010, -26.2774,
75.1580)**

Conversions

Conversions Part 1

Format	Color
Hex	DC6551
RGB	220, 101, 81
RGB Percent	86%, 40%, 32%
CMY	0.1373, 0.6039, 0.6824
CMYK	0.00, 0.54, 0.63, 0.14
HSL	9°, 67%, 59%
HSV	9°, 63%, 86%
XYZ	35.6541, 25.1171, 10.7535
YIQ	134.3010, 77.3440, 19.0080

Conversions

Conversions Part 2

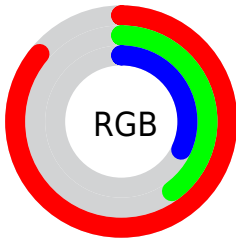
Format	Color
R_{YB}	220, 104, 81
Decimal	14443857
CIE _{Lab}	57.19, 45.13, 33.74
CIE _{LCh}	57, 56.349, 36.784
Yxy	25.1171, 0.4985, 0.3512
Android (android.graphics.Color)	4292633937 (0xFFDC6551)
YUV	134.3010, -26.2774, 75.1580
Hunter-Lab	50.1169, 39.2834, 22.3601

Details

The YUV color **134.3010, -26.2774, 75.1580** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **166.6990, 26.2774, -75.1580**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.1640, -25.2239, 63.8772**, and **79.7070, -22.0406, 69.5400** is the 20% darker color. If you saturate the color by 10%, you get **120.6400, -30.3885, 87.1387**, and if you desaturate by 10%, it is **147.9620, -22.1663, 63.1773**.

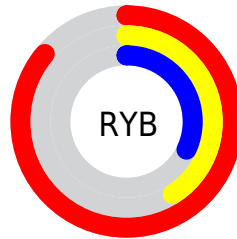
Distribution



Red (86%)

Green (40%)

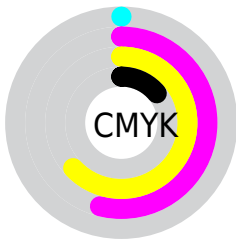
Blue (32%)



Red (86%)

Yellow (41%)

Blue (32%)

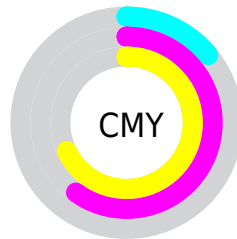


Cyan (0%)

Magenta (54%)

Yellow (63%)

Black (14%)



Cyan (14%)

Magenta (60%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.3010, -26.2774, 75.1580 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 134.3010, -26.2774, 75.1580 by changing the saturation by 10% instead.

■ 134.3010,
-26.2774, 75.1580

■ 134.3010,
-26.2774, 75.1580

■ 255.0000, 0.0000,
0.0000

■ 107.1480,
-24.2300, 71.7842

■ 182.1640,
-25.2239, 63.8772

■ 79.7070, -22.0406,
69.5400

■ 201.5640,
-21.9701, 46.8634

■ 50.7330, -18.1094,
68.6402

■ 221.0780,
-18.2795, 29.7496

■ 29.9000, -14.7407,
61.4777

■ 241.2930,
-14.4414, 12.0210

■ 21.2290, -10.4659,
43.6492

■ 253.2900, -6.5520,
1.4997

■ 13.5690, -6.1965,
27.5650

■ 0.0000, 0.0000,

0.0000

■ 134.3010,
-26.2774, 75.1580

■ 134.3010,
-26.2774, 75.1580

■ 120.6400,
-30.3885, 87.1387

■ 147.9620,
-22.1663, 63.1773

■ 106.9790,
-34.4996, 99.1194

■ 161.6230,
-18.0551, 51.1966

■ 93.3180, -38.6108,
111.1001

■ 175.2840,
-13.9440, 39.2159

■ 84.5640, -41.6901,
118.7774

■ 188.3580, -9.5435,
27.7500

■ 202.0190, -5.4324,
15.7693

■ 215.6800, -1.3212,
3.7886

■ 229.3410, 2.7899,
-8.1921

■ 242.7740, 6.0274,
-19.9728

■ 244.5350, 5.1592,
-21.5172

Harmonies

Analogous

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



134.9960, -3.4490, 79.8105



134.3010, -26.2774, 75.1580



133.6360, -44.6835, 52.0622

Triad

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



134.3010, -26.2774, 75.1580



103.6900, -3.7912, -90.9361



122.1370, 55.6415, -66.7721

Complementary

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



134.3010, -26.2774, 75.1580



166.6990, 26.2774, -75.1580

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.



115.6890, 54.8763, -101.4593



134.3010, -26.2774, 75.1580



111.2650, 17.6174, -97.5794

Square

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



134.3010, -26.2774, 75.1580



124.4650, -35.7252, -21.4558



115.5630, 39.1624, -101.3488



140.5230, 37.2102, 11.8193

Rectangle

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



134.3010, -26.2774, 75.1580



131.1960, -50.8756, 31.4001



115.5630, 39.1624, -101.3488



112.0190, 61.1226, -98.2407

Sweetspot

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



134.3010, -26.2774, 75.1580



225.4610, -9.1013, 25.9057



136.2410, 31.9262, 73.4566



109.3180, -5.5798, 16.3841



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.



134.3010, -26.2774, 75.1580



135.4420, -36.6999, 104.8524



174.2170, -45.9560, 40.1517



102.8760, -1.9109, 6.2477



66.4020, -32.7362, 93.4864



17.8630, -8.8065, 24.6761

Inverse Universe

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



166.6990, 26.2774, -75.1580



180.5580, 36.6999, -104.8524



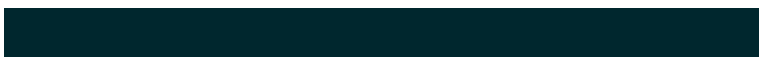
126.7830, 45.9560, -40.1517



105.5370, 2.2003, -5.7329



106.5980, 32.7362, -93.4864



28.1370, 8.8065, -24.6761

Previews

White Background



This preview shows how the YUV color 134.3010, -26.2774, 75.1580 looks on a white background.

Color Contrast Check

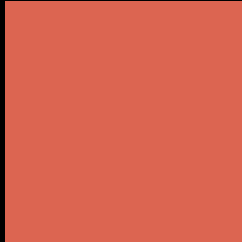
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.3010, -26.2774, 75.1580 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 134.3010, -26.2774, 75.1580

Background



This preview shows how black text looks on a background with the YUV color 134.3010, -26.2774, 75.1580.



This preview shows how white text looks on a background with the YUV color 134.3010, -26.2774,

75.1580.

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

134.3010, -26.2774, 75.1580

Protanopia

136.3870, -20.4038, 11.0616

Deuteranopia

135.6790, -29.9147, 28.3455



Tritanopia

135.4610, -15.5103, 75.0177

Trichromacy



Original Color

134.3010, -26.2774, 75.1580

Protanomaly

135.9600, -22.6583, 34.2381

Deuteranomaly

135.1310, -28.6586, 45.4891

Tritanomaly

135.1360, -19.2940, 75.3027

Monochromacy



Original Color

134.3010, -26.2774, 75.1580

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.0590, -9.3961, 27.1353

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.3010, -26.2774, 75.1580 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(220, 101, 81)` looks like.

```
.text, #text, p{  
    color:rgb(220, 101, 81)  
}
```

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(220, 101, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 101, 81) }
```

Border

The CSS property to change the border of an element to YUV 134.3010, -26.2774, 75.1580 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(220, 101, 81) }
```


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

```
.border{ border-color:rgb(220, 101, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 101, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 101, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 101, 81);  
box-shadow:4px 4px 4px 4px rgb(220, 101,  
81) }
```

Background

The CSS property to change the background color of an element to YUV 134.3010, -26.2774, 75.1580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 101, 81) }
```

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

```
.background{ background-color: rgb(220,  
101, 81) }
```

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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