

Converting Colors

YUV(128.4700, -25.8677,
83.7798)

Have a look what the booklet for
YUV(128.4700, -25.8677, 83.7798)
contains.

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Color

**YUV(128.4700, -25.8677,
83.7798)**

Conversions

Conversions Part 1

Format	Color
Hex	E05A4C
RGB	224, 90, 76
RGB Percent	88%, 35%, 30%
CMY	0.1216, 0.6471, 0.7020
CMYK	0.00, 0.60, 0.66, 0.12
HSL	6°, 70%, 59%
HSV	6°, 66%, 88%
XYZ	35.7011, 23.6814, 9.5268
YIQ	128.4700, 84.3580, 24.0540

Conversions

Conversions Part 2

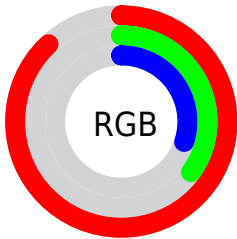
Format	Color
RYB	224, 91, 76
Decimal	14703180
CIELab	55.77, 51.42, 34.95
CIELCh	56, 62.170, 34.204
Yxy	23.6814, 0.5181, 0.3437
Android (android.graphics.Color)	4292893260 (0xFFE05A4C)
YUV	128.4700, -25.8677, 83.7798
Hunter-Lab	48.6636, 45.7920, 22.4574

Details

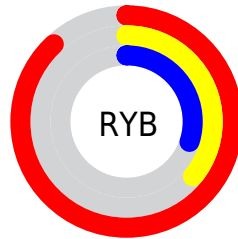
The YUV color **128.4700, -25.8677, 83.7798** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **171.5300, 25.8677, -83.7798**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.6100, -24.9507, 69.6250**, and **71.3430, -19.8891, 79.5062** is the 20% darker color. If you saturate the color by 10%, you get **114.2220, -29.6894, 96.2753**, and if you desaturate by 10%, it is **142.7180, -22.0460, 71.2843**.

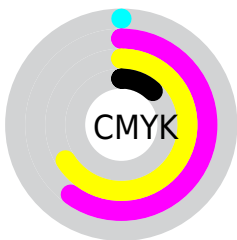
Distribution



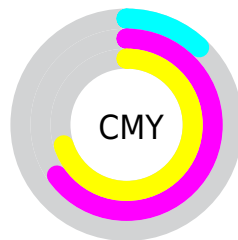
- Red (88%)
- Green (35%)
- Blue (30%)



- Red (88%)
- Yellow (36%)
- Blue (30%)



- Cyan (0%)
- Magenta (60%)
- Yellow (66%)
- Black (12%)



- Cyan (12%)
- Magenta (65%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.4700, -25.8677, 83.7798 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 128.4700, -25.8677, 83.7798 by changing the saturation by 10% instead.

■ 128.4700,
-25.8677, 83.7798

■ 128.4700,
-25.8677, 83.7798

■ 255.0000, 0.0000,
0.0000

■ 100.7300,
-23.5309, 80.9208

■ 175.6100,
-24.9507, 69.6250

■ 71.3430, -19.8891,
79.5062

■ 194.4230,
-21.4075, 53.1260

■ 40.4940, -15.5265,
80.2508

■ 214.5240,
-18.0063, 35.4975

■ 30.4980, -15.0355,
62.7073

■ 234.7390,
-14.1683, 17.7689

■ 21.5280, -10.6133,
44.2639

■ 252.6060, -9.1728,
2.0995

■ 13.5690, -6.1965,
27.5650

■ 0.0000, 0.0000,

0.0000

■ 128.4700,
-25.8677, 83.7798

■ 128.4700,
-25.8677, 83.7798

■ 114.2220,
-29.6894, 96.2753

■ 142.7180,
-22.0460, 71.2843

■ 99.2730, -33.6586,
109.3856

■ 157.6670,
-18.0768, 58.1740

■ 85.0250, -37.4803,
121.8811

■ 171.9150,
-14.2551, 45.6785

■ 79.3030, -39.0964,
126.8993

■ 186.2770, -9.9966,
33.0831

■ 200.5250, -6.1748,
20.5876

■ 215.3600, -2.6425,
7.5773

■ 229.7220, 1.6161,
-5.0182

■ 243.9700, 5.4378,
-17.5137

■ 245.7310, 4.5696,
-19.0581

Harmonies

Analogous

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



128.8490, -0.4186, 87.8324



128.4700, -25.8677, 83.7798



128.2410, -48.9258, 59.4246

Triad

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



128.4700, -25.8677, 83.7798



100.5610, -8.1646, -88.1920



108.5940, 65.7692, -95.2369

Complementary

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



128.4700, -25.8677, 83.7798



171.5300, 25.8677, -83.7798

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.



114.9710, 57.2023, -100.8296



128.4700, -25.8677, 83.7798



109.2930, 15.1386, -95.8500

Square

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



128.4700, -25.8677, 83.7798



119.6410, -42.7140, -19.8562



114.7480, 38.5782, -100.6340



136.6840, 43.0468, 6.4161

Rectangle

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



128.4700, -25.8677, 83.7798



125.0800, -61.6644, 38.5178



114.7480, 38.5782, -100.6340



111.4150, 63.8854, -97.7110

Sweetspot

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



128.4700, -25.8677, 83.7798



222.1840, -8.9647, 28.7796



135.7560, 37.5883, 77.3900



108.0300, -5.4378, 17.5137



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.



128.4700, -25.8677, 83.7798



125.2520, -35.1272, 113.7890



170.7340, -46.7039, 46.7143



104.8760, -1.9109, 6.2477



62.6030, -30.8633, 99.4492



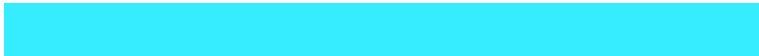
17.2870, -8.5225, 26.9353

Inverse Universe

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



171.5300, 25.8677, -83.7798



183.7480, 35.1272, -113.7890



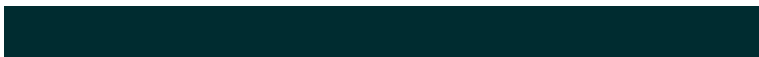
129.2660, 46.7039, -46.7143



108.1240, 1.9109, -6.2477



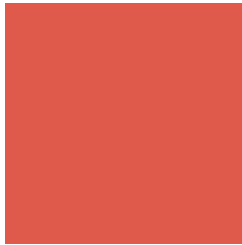
113.3970, 30.8633, -99.4492



31.3000, 8.2331, -27.4501

Previews

White Background



This preview shows how the YUV color 128.4700, -25.8677, 83.7798 looks on a white background.

Color Contrast Check

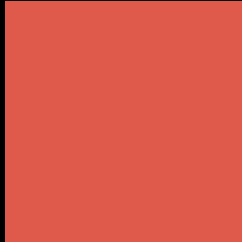
Large Text (above 18pt) WCAG AA ✓ Pass

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 128.4700, -25.8677, 83.7798 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 128.4700, -25.8677, 83.7798

Background



This preview shows how black text looks on a background with the YUV color 128.4700, -25.8677, 83.7798.



This preview shows how white text looks on a background with the YUV color 128.4700, -25.8677, 83.7798.

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

128.4700, -25.8677, 83.7798

Protanopia

132.6150, -19.5302, 10.8616

Deuteranopia

132.3370, -31.2251, 28.6455



Tritanopia

129.5330, -18.0108, 83.7246

Trichromacy



Original Color

128.4700, -25.8677, 83.7798

Protanomaly

131.2100, -21.7955, 37.5268

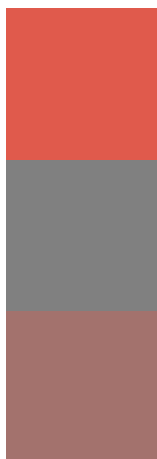
Deuteranomaly

130.7400, -28.9588, 48.4630

Tritanomaly

129.4360, -20.9209, 83.8096

Monochromacy



Original Color

128.4700, -25.8677, 83.7798

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

128.0810, -9.4069, 30.6240

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.4700, -25.8677, 83.7798 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(224, 90, 76)` looks like.

```
.text, #text, p{  
    color:rgb(224, 90, 76)  
}
```

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(224, 90, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 90, 76) }
```

Border

The CSS property to change the border of an element to YUV 128.4700, -25.8677, 83.7798 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(224, 90, 76) }
```


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

```
.border{ border-color:rgb(224, 90, 76) }
```

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

Here you see how a box with a 4 pixel rgb(224, 90, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 90, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 90, 76);  
box-shadow:4px 4px 4px 4px rgb(224, 90,  
76) }
```

Background

The CSS property to change the background color of an element to YUV 128.4700, -25.8677, 83.7798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 90, 76) }
```

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

```
.background{ background-color: rgb(224, 90,  
76) }
```

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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