

Converting Colors

YUV(125.0080, -28.5979,
72.7840)

Have a look what the booklet for
YUV(125.0080, -28.5979, 72.7840)
contains.

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Color

**YUV(125.0080, -28.5979,
72.7840)**

Conversions

Conversions Part 1

Format	Color
Hex	D05E43
RGB	208, 94, 67
RGB Percent	82%, 37%, 26%
CMY	0.1843, 0.6314, 0.7373
CMYK	0.00, 0.55, 0.68, 0.18
HSL	11°, 60%, 54%
HSV	11°, 68%, 82%
XYZ	31.0282, 21.8206, 7.8866
YIQ	125.0080, 76.6110, 15.7710

Conversions

Conversions Part 2

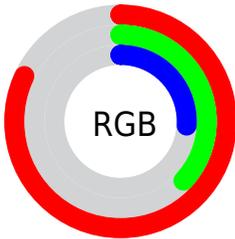
Format	Color
R _Y B	208, 100, 67
Decimal	13655619
CIE Lab	53.84, 43.26, 37.04
CIE LCh	54, 56.950, 40.569
Yxy	21.8206, 0.5109, 0.3593
Android (android.graphics.Color)	4291845699 (0xFFD05E43)
YUV	125.0080, -28.5979, 72.7840
Hunter-Lab	46.7125, 36.8198, 22.6886

Details

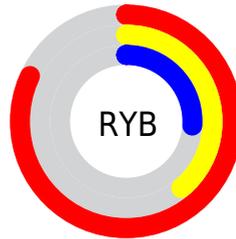
The YUV color **125.0080, -28.5979, 72.7840** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **149.9920, 28.5979, -72.7840**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.7580, -29.4607, 69.4952**, and **71.1150, -24.2137, 66.5511** is the 20% darker color. If you saturate the color by 10%, you get **112.6350, -32.8511, 83.6351**, and if you desaturate by 10%, it is **137.3810, -24.3448, 61.9329**.

Distribution



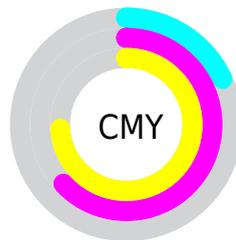
- Red (82%)
- Green (37%)
- Blue (26%)



- Red (82%)
- Yellow (39%)
- Blue (26%)



- Cyan (0%)
- Magenta (55%)
- Yellow (68%)
- Black (18%)



- Cyan (18%)
- Magenta (63%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.0080, -28.5979, 72.7840 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 125.0080, -28.5979, 72.7840 by changing the saturation by 10% instead.

 125.0080,
-28.5979, 72.7840

 125.0080,
-28.5979, 72.7840

255.0000, 0.0000,
0.0000

 98.1540, -26.6979,
70.0249

 175.7580,
-29.4607, 69.4952

 71.1150, -24.2137,
66.5511

 195.1580,
-26.2069, 52.4814

 41.1520, -20.2879,
67.3957

 214.5580,
-22.9531, 35.4676

 26.6110, -13.1192,
54.7152

 234.7730,
-19.1151, 17.7391

 18.2390, -8.9918,
37.5014

 251.4660,
-13.5407, 3.0993

 9.0840, -3.9854,
18.3433

254.7720, -0.8736,

 0.0000, 0.0000,

0.2000

0.0000

■ 125.0080,
-28.5979, 72.7840

■ 125.0080,
-28.5979, 72.7840

■ 112.6350,
-32.8511, 83.6351

■ 137.3810,
-24.3448, 61.9329

■ 100.2620,
-37.1042, 94.4862

■ 149.7540,
-20.0917, 51.0817

■ 88.5900, -41.2099,
104.7226

■ 161.4260,
-15.9860, 40.8454

■ 85.6720, -42.2363,
107.2817

■ 173.7990,
-11.7329, 29.9943

■ 186.1720, -7.4798,
19.1432

■ 198.5450, -3.2267,
8.2920

■ 210.9180, 1.0264,
-2.5591

■ 223.1770, 4.8427,
-13.3102

■ 234.9630, 9.3852,
-23.6466

Harmonies

Analogous

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



125.3120, -6.0698, 80.4104



125.0080, -28.5979, 72.7840



123.7450, -46.7093, 48.4586

Triad

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



125.0080, -28.5979, 72.7840



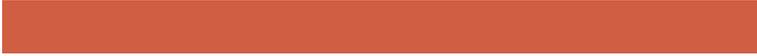
98.7660, -2.3496, -86.6178



117.6330, 53.4249, -55.8061

Complementary

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



125.0080, -28.5979, 72.7840



149.9920, 28.5979, -72.7840

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.



109.1350, 55.1494, -95.7114



125.0080, -28.5979, 72.7840



105.7540, 19.3483, -92.7463

Square

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



125.0080, -28.5979, 72.7840



114.2300, -32.6514, -27.3887



109.9380, 40.4566, -96.4156



132.3990, 35.2993, 18.0671

Rectangle

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



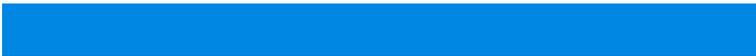
125.0080, -28.5979, 72.7840



121.3650, -53.9169, 26.8669



109.9380, 40.4566, -96.4156



104.5360, 60.3748, -91.6781

Sweetspot

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



125.0080, -28.5979, 72.7840



225.1190, -10.4117, 26.2056



122.2690, 29.4474, 75.1861



109.7910, -6.3060, 15.9693



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.



125.0080, -28.5979, 72.7840



133.3730, -42.0889, 106.6669



165.5110, -48.5659, 37.2629



98.4630, -2.2003, 5.7329



69.0160, -34.0249, 86.8090



16.9550, -8.3588, 21.0875

Inverse Universe

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



149.9920, 28.5979, -72.7840



169.6270, 42.0889, -106.6669



109.4890, 48.5659, -37.2629



100.5370, 2.2003, -5.7329



98.9840, 34.0249, -86.8090



24.0450, 8.3588, -21.0875

Previews

White Background



This preview shows how the YUV color 125.0080, -28.5979, 72.7840 looks on a white background.

Color Contrast Check

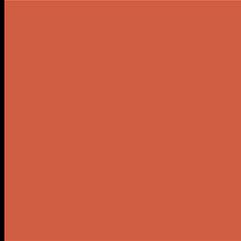
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.0080, -28.5979, 72.7840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

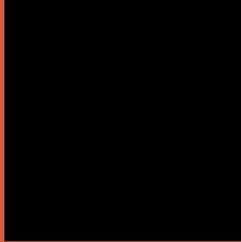
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.0080, -28.5979, 72.7840

Background



This preview shows how black text looks on a background with the YUV color 125.0080, -28.5979, 72.7840.



This preview shows how white text looks on a background with the YUV color 125.0080, -28.5979, 72.7840.

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

125.0080, -28.5979, 72.7840

Protanopia

126.8880, -23.6088, 12.3762

Deuteranopia

126.9950, -32.5355, 28.9454



Tritanopia

126.2650, -14.9206, 72.5586

Trichromacy



Original Color

125.0080, -28.5979, 72.7840

Protanomaly

125.9770, -25.1317, 34.2232

Deuteranomaly

125.8490, -30.9846, 44.8594

Tritanomaly

125.5980, -20.0148, 73.1436

Monochromacy



Original Color

125.0080, -28.5979, 72.7840

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.1190, -10.4117, 26.2056

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.0080, -28.5979, 72.7840 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(208, 94, 67)` looks like.

```
.text, #text, p{  
    color:rgb(208, 94, 67)  
}
```

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(208, 94, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 94, 67) }
```

Border

The CSS property to change the border of an element to YUV 125.0080, -28.5979, 72.7840 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(208, 94, 67) }
```

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

```
.border{ border-color:rgb(208, 94, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 94, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 94, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 94, 67);  
box-shadow:4px 4px 4px 4px rgb(208, 94,  
67) }
```

Background

The CSS property to change the background color of an element to YUV 125.0080, -28.5979, 72.7840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 94, 67) }
```

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

```
.background{ background-color: rgb(208, 94,  
67) }
```

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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