

Converting Colors

YUV(125.9990, -28.1005,
99.9789)

Have a look what the booklet for
YUV(125.9990, -28.1005, 99.9789)
contains.

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Color

**YUV(125.9990, -28.1005,
99.9789)**

Conversions

Conversions Part 1

Format	Color
Hex	F04F45
RGB	240, 79, 69
RGB Percent	94%, 31%, 27%
CMY	0.0588, 0.6902, 0.7294
CMYK	0.00, 0.67, 0.71, 0.06
HSL	4°, 85%, 61%
HSV	4°, 71%, 94%
XYZ	39.8053, 24.5469, 8.2703
YIQ	125.9990, 99.1660, 31.0220

Conversions

Conversions Part 2

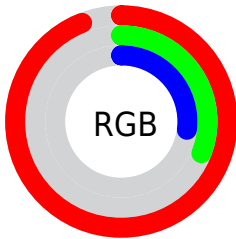
Format	Color
R_{YB}	240, 80, 69
Decimal	15748933
CIE _{Lab}	56.63, 61.02, 40.53
CIE _{LCh}	57, 73.252, 33.590
Yxy	24.5469, 0.5481, 0.3380
Android (android.graphics.Color)	4293939013 (0xFFFF04F45)
YUV	125.9990, -28.1005, 99.9789
Hunter-Lab	49.5448, 56.7071, 24.7844

Details

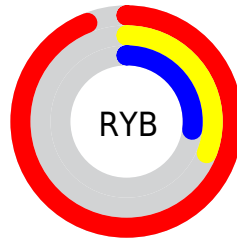
The YUV color **125.9990, -28.1005, 99.9789** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **183.0010, 28.1005, -99.9789**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **169.5290, -25.4038, 74.9581**, and **55.9470, -15.7499, 105.2865** is the 20% darker color. If you saturate the color by 10%, you get **109.7620, -31.9277, 114.2187**, and if you desaturate by 10%, it is **142.2360, -24.2733, 85.7390**.

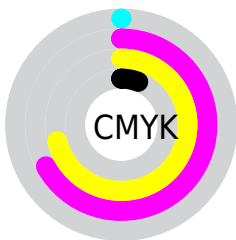
Distribution



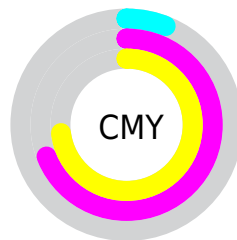
- Red (94%)
- Green (31%)
- Blue (27%)



- Red (94%)
- Yellow (31%)
- Blue (27%)



- Cyan (0%)
- Magenta (67%)
- Yellow (71%)
- Black (6%)




- Cyan (6%)
- Magenta (69%)
- Yellow (73%)

Brightness & Saturation Gradients


These gradients show how the YUV color 125.9990, -28.1005, 99.9789 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 125.9990, -28.1005, 99.9789 by changing the saturation by 10% instead.


 125.9990,
-28.1005, 99.9789

 125.9990,
-28.1005, 99.9789


255.0000, 0.0000,
0.0000

 95.6120, -24.4587,
98.5643


 169.5290,
-25.4038, 74.9581


 55.9470, -15.7499,
105.2865


 188.9290,
-22.1500, 57.9443

 43.3550, -21.3740,
89.1427


 208.9160,
-19.1856, 40.4157


 34.0860, -16.8044,
70.0846

 229.7180,
-15.6370, 22.1723

 24.9310, -11.7980,
50.9265

 249.9330,
-11.7990, 4.4438

 16.6730, -7.2338,
33.6128

 2.6910, -1.3267,

5.5330

■ 0.0000, 0.0000,
0.0000

■ 125.9990,
-28.1005, 99.9789

■ 125.9990,
-28.1005, 99.9789

■ 109.7620,
-31.9277, 114.2187

■ 142.2360,
-24.2733, 85.7390

■ 94.1120, -36.0442,
127.9438

■ 157.8860,
-20.1568, 72.0140

■ 79.9780, -39.4292,
140.3393

■ 174.1230,
-16.3296, 57.7741

■ 189.7730,
-12.2131, 44.0491

■ 206.0100, -8.3859,
29.8092

222.2470, -4.5588,
15.5694

237.8970, -0.4422,
1.8443

250.5150, 2.2111,
-9.2217

Harmonies

Analogous

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



124.2950, 3.3056, 106.7353



125.9990, -28.1005, 99.9789



126.4630, -62.3463, 70.6309

Triad

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



125.9990, -28.1005, 99.9789



102.4700, -13.5427, -89.8662



111.8370, 70.5794, -98.0810

Complementary

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



125.9990, -28.1005, 99.9789



183.0010, 28.1005, -99.9789

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.



120.6590, 63.7651, -105.8179



125.9990, -28.1005, 99.9789



112.4560, 14.5652, -98.6239

Square

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



125.9990, -28.1005, 99.9789



116.4330, -57.4015, -22.3047



119.0510, 42.3729, -104.4077



137.9640, 51.7827, 4.4166

Rectangle

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



125.9990, -28.1005, 99.9789



127.4610, -62.8383, 41.6917



119.0510, 42.3729, -104.4077



115.9460, 68.5536, -101.6846

Sweetspot

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



125.9990, -28.1005, 99.9789



219.4940, -9.1175, 31.1388



138.5970, 45.5547, 88.9304



106.1550, -5.0064, 19.1581



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.



125.9990, -28.1005, 99.9789



109.1120, -36.0442, 127.9438



175.3070, -52.4094, 56.7358



112.1750, -2.0583, 6.8625



61.4730, -30.3062, 107.4562



18.5050, -9.1230, 32.8831

Inverse Universe

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



183.0010, 28.1005, -99.9789



181.8880, 36.0442, -127.9438



133.6930, 52.4094, -56.7358



115.8250, 2.0583, -6.8625



122.5270, 30.3062, -107.4562



37.4950, 9.1230, -32.8831

Previews

White Background



This preview shows how the YUV color 125.9990, -28.1005, 99.9789 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 125.9990, -28.1005, 99.9789 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 125.9990, -28.1005, 99.9789

Background



This preview shows how black text looks on a background with the YUV color 125.9990, -28.1005, 99.9789.



This preview shows how white text looks on a background with the YUV color 125.9990, -28.1005,

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

125.9990, -28.1005, 99.9789

Protanopia

134.2300, -22.2984, 12.0763

Deuteranopia

133.5670, -36.7615, 31.0747



Tritanopia

126.1930, -22.2801, 99.8087

Trichromacy



Original Color

125.9990, -28.1005, 99.9789

Protanomaly

130.9720, -24.1432, 43.8746

Deuteranomaly

130.6440, -33.3485, 56.4402

Tritanomaly

126.3240, -24.3167, 99.6939

Monochromacy



Original Color

125.9990, -28.1005, 99.9789

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.8860, -10.2968, 36.0570

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.9990, -28.1005, 99.9789 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(240, 79, 69)` looks like.

```
.text, #text, p{  
    color:rgb(240, 79, 69)  
}
```

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(240, 79, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 79, 69) }
```

Border

The CSS property to change the border of an element to YUV 125.9990, -28.1005, 99.9789 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(240, 79, 69) }
```


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

```
.border{ border-color:rgb(240, 79, 69) }
```

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

Here you see how a box with a 4 pixel rgb(240, 79, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 79, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 79, 69);  
box-shadow:4px 4px 4px 4px rgb(240, 79,  
69) }
```

Background

The CSS property to change the background color of an element to YUV 125.9990, -28.1005, 99.9789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 79, 69) }
```

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

```
.background{ background-color: rgb(240, 79,  
69) }
```

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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