

Converting Colors

YUV(150.5090, -28.3519,
87.2536)

Have a look what the booklet for
YUV(150.5090, -28.3519, 87.2536)
contains.

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Color

**YUV(150.5090, -28.3519,
87.2536)**

Conversions

Conversions Part 1

Format	Color
Hex	FA6F5D
RGB	250, 111, 93
RGB Percent	98%, 44%, 36%
CMY	0.0196, 0.5647, 0.6353
CMYK	0.00, 0.56, 0.63, 0.02
HSL	7°, 94%, 67%
HSV	7°, 63%, 98%
XYZ	47.0846, 32.4832, 14.1442
YIQ	150.5090, 88.6220, 23.8700

Conversions

Conversions Part 2

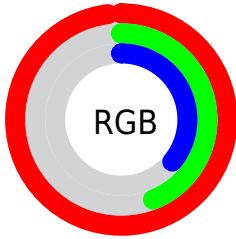
Format	Color
R _Y B	250, 113, 93
Decimal	16412509
CIE Lab	63.74, 51.92, 36.19
CIE LCh	64, 63.287, 34.881
Yxy	32.4832, 0.5024, 0.3466
Android (android.graphics.Color)	4294602589 (0xFFFA6F5D)
YUV	150.5090, -28.3519, 87.2536
Hunter-Lab	56.9940, 47.7250, 25.1818

Details

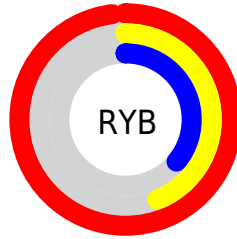
The YUV color **150.5090, -28.3519, 87.2536** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **192.4910, 28.3519, -87.2536**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.1030, -22.7288, 56.9147**, and **94.0290, -23.6783, 81.5356** is the 20% darker color. If you saturate the color by 10%, you get **134.7450, -32.9053, 101.0786**, and if you desaturate by 10%, it is **166.2730, -23.7986, 73.4286**.

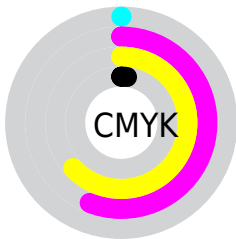
Distribution



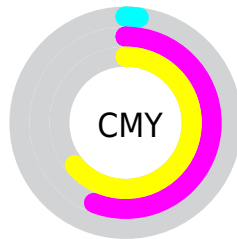
- Red (98%)
- Green (44%)
- Blue (36%)



- Red (98%)
- Yellow (44%)
- Blue (36%)



- Cyan (0%)
- Magenta (56%)
- Yellow (63%)
- Black (2%)





- Cyan (2%)
- Magenta (56%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the YUV color 150.5090, -28.3519, 87.2536 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 150.5090, -28.3519, 87.2536 by changing the saturation by 10% instead.


 150.5090,
-28.3519, 87.2536

 150.5090,
-28.3519, 87.2536


255.0000, 0.0000,
0.0000


 122.6550,
-26.4519, 84.4946


 190.1030,
-22.7288, 56.9147

 94.0290, -23.6783,
81.5356


 210.0900,
-19.7644, 39.3861


 63.8810, -19.1683,
81.6654

 229.7180,
-15.6370, 22.1723

 37.9730, -18.7207,
78.0767

 250.5200,
-12.0884, 3.9290

 28.7040, -14.1511,
59.0186

 20.4460, -9.5869,
41.7049

 11.4760, -5.1647,

23.2615

■ 0.0000, 0.0000,
0.0000

■ 150.5090,
-28.3519, 87.2536

■ 150.5090,
-28.3519, 87.2536

■ 134.7450,
-32.9053, 101.0786

■ 166.2730,
-23.7986, 73.4286

■ 118.9810,
-37.4586, 114.9037

■ 182.0370,
-19.2452, 59.6036

■ 103.2170,
-42.0120, 128.7287

■ 197.8010,
-14.6919, 45.7785

■ 91.7730, -45.2441,
138.7651

■ 214.1520,
-10.4279, 31.4387

■ 229.9160, -5.8746,
17.6137

245.6800, -1.3212,
3.7886

253.5050, 0.7370,
-3.0739

Harmonies

Analogous

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



151.7030, -2.3186, 90.5915



150.5090, -28.3519, 87.2536



150.2090, -50.3890, 62.0837

Triad

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



150.5090, -28.3519, 87.2536



116.3420, -6.0846, -102.0319



123.3110, 64.9227, -103.7587

Complementary

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



150.5090, -28.3519, 87.2536



192.4910, 28.3519, -87.2536

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.



130.6210, 61.3188, -114.5546



150.5090, -28.3519, 87.2536



124.7150, 18.3815, -109.3751

Square

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



150.5090, -28.3519, 87.2536



139.9290, -42.8560, -20.9857



130.5120, 43.1316, -114.4590



157.6350, 44.0569, 9.0901

Rectangle

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



150.5090, -28.3519, 87.2536



147.0630, -59.1911, 38.5327



130.5120, 43.1316, -114.4590



125.3380, 63.9234, -109.9214

Sweetspot

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



150.5090, -28.3519, 87.2536



224.2870, -8.5225, 26.9353



156.0170, 38.4456, 82.4231



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.



150.5090, -28.3519, 87.2536



134.0230, -34.5213, 106.0968



195.1210, -50.3457, 48.1289



117.0610, -2.4951, 6.9625



69.4250, -34.2265, 104.8673



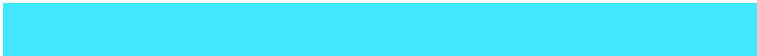
22.3480, -11.0176, 33.8978

Inverse Universe

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



192.4910, 28.3519, -87.2536



184.9770, 34.5213, -106.0968



147.8790, 50.3457, -48.1289



120.5260, 2.2057, -7.4773



119.5750, 34.2265, -104.8673



38.6520, 11.0176, -33.8978

Previews

White Background



This preview shows how the YUV color 150.5090, -28.3519, 87.2536 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 150.5090, -28.3519, 87.2536 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 ✓ Pass

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

YUV 150.5090, -28.3519, 87.2536

Background



This preview shows how black text looks on a background with the YUV color 150.5090, -28.3519, 87.2536.



This preview shows how white text looks on a background with the YUV color 150.5090, -28.3519, 87.2536.

87.2536.

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

150.5090, -28.3519, 87.2536

Protanopia

153.4580, -21.4248, 11.8763

Deuteranopia

153.1910, -33.1252, 31.4045



Tritanopia

151.5550, -18.0216, 87.2133

Trichromacy



Original Color

150.5090, -28.3519, 87.2536

Protanomaly

152.3520, -23.8375, 39.1563

Deuteranomaly

152.4800, -31.2956, 51.3220

Tritanomaly

151.2300, -21.8054, 87.4983

Monochromacy



Original Color

150.5090, -28.3519, 87.2536

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

150.5650, -10.1385, 31.9535

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.5090, -28.3519, 87.2536 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(250, 111, 93)` looks like.

```
.text, #text, p{  
    color:rgb(250, 111, 93)  
}
```

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(250, 111, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 111, 93) }
```

Border

The CSS property to change the border of an element to YUV 150.5090, -28.3519, 87.2536 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(250, 111, 93) }
```


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

```
.border{ border-color:rgb(250, 111, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 111, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 111, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 111, 93);  
box-shadow:4px 4px 4px 4px rgb(250, 111,  
93) }
```

Background

The CSS property to change the background color of an element to YUV 150.5090, -28.3519, 87.2536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 111, 93) }
```

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

```
.background{ background-color: rgb(250,  
111, 93) }
```

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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