

Converting Colors

YUV(141.6640, -36.8094,
93.2567)

Have a look what the booklet for
YUV(141.6640, -36.8094, 93.2567)
contains.

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Color

**YUV(141.6640, -36.8094,
93.2567)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | F86643 |
| RGB | 248, 102, 67 |
| RGB Percent | 97%, 40%, 26% |
| CMY | 0.0275, 0.6000, 0.7373 |
| CMYK | 0.00, 0.59, 0.73, 0.03 |
| HSL | 12°, 93%, 62% |
| HSV | 12°, 73%, 97% |
| XYZ | 44.4759, 29.8644, 8.7305 |
| YIQ | 141.6640, 98.2510, 20.0670 |

Conversions

Conversions Part 2

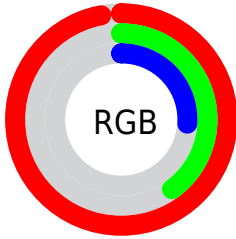
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 248, 110, 67 |
| Decimal | 16279107 |
| CIE _{Lab} | 61.54, 53.97, 47.44 |
| CIE _{LCh} | 62, 71.856, 41.318 |
| Yxy | 29.8644, 0.5354, 0.3595 |
| Android (android.graphics.Color) | 4294469187 (0xFFFF86643) |
| YUV | 141.6640, -36.8094, 93.2567 |
| Hunter-Lab | 54.6484, 49.6386, 28.7819 |

Details

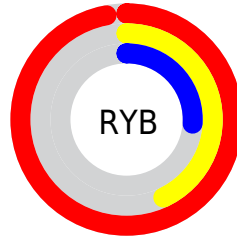
The YUV color **141.6640, -36.8094, 93.2567** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **173.3360, 36.8094, -93.2567**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.7420, -31.9178, 64.2473**, and **84.1840, -32.1357, 87.5386** is the 20% darker color. If you saturate the color by 10%, you get **127.0740, -41.9415, 106.0521**, and if you desaturate by 10%, it is **156.2540, -31.6772, 80.4612**.

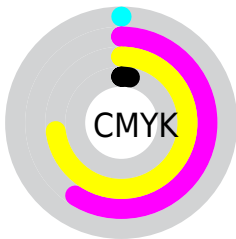
Distribution



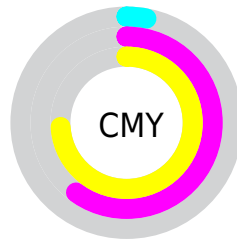
- Red (97%)
- Green (40%)
- Blue (26%)



- Red (97%)
- Yellow (43%)
- Blue (26%)



- Cyan (0%)
- Magenta (59%)
- Yellow (73%)
- Black (3%)



- Cyan (3%)
- Magenta (60%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.6640, -36.8094, 93.2567 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 141.6640, -36.8094, 93.2567 by changing the saturation by 10% instead.

141.6640,
-36.8094, 93.2567

141.6640,
-36.8094, 93.2567

255.0000, 0.0000,
0.0000

112.9240,
-34.4725, 90.3977

181.7420,
-31.9178, 64.2473

84.1840, -32.1357,
87.5386

201.7290,
-28.9534, 46.7187

48.6820, -24.0002,
91.4869

221.2430,
-25.2628, 29.6049

36.4780, -17.9837,
75.0028

241.9310,
-22.1510, 11.4615

27.5080, -13.5614,
56.5595

251.5800,
-13.1039, 2.9993

19.3640, -8.5605,
39.1458

254.8860, -0.4368,

9.3830, -4.1328,

0.1000

18.9581

■ 0.0000, 0.0000,
0.0000

■ 141.6640,
-36.8094, 93.2567

■ 141.6640,
-36.8094, 93.2567

■ 127.0740,
-41.9415, 106.0521

■ 156.2540,
-31.6772, 80.4612

■ 112.4840,
-47.0736, 118.8475

■ 170.8440,
-26.5451, 67.6658

■ 102.3280,
-50.4477, 127.7543

■ 185.3200,
-21.8498, 54.9704

■ 199.9100,
-16.7176, 42.1749

■ 214.5000,
-11.5855, 29.3795

229.0900, -6.4534,
16.5841

243.6800, -1.3212,
3.7886

252.9070, 1.0318,
-4.3034

Harmonies

Analogous

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



138.2700, -5.5561, 102.3722



141.6640, -36.8094, 93.2567



139.6870, -68.8657, 61.6645

Triad

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



141.6640, -36.8094, 93.2567



114.6950, -4.7796, -100.5875



120.4310, 66.3425, -92.4630

Complementary

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



141.6640, -36.8094, 93.2567



173.3360, 36.8094, -93.2567

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.



127.0990, 63.0552, -111.4658



141.6640, -36.8094, 93.2567



124.0940, 23.6177, -108.8304

Square

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



141.6640, -36.8094, 93.2567



128.4060, -43.0912, -38.9441



129.7600, 50.4043, -113.7995



152.4890, 45.6079, 25.0041

Rectangle

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



141.6640, -36.8094, 93.2567



138.6140, -68.3367, 31.9105



129.7600, 50.4043, -113.7995



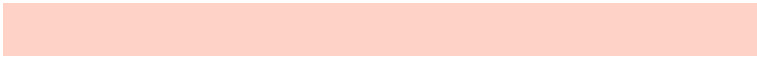
120.0550, 66.5279, -105.2882

Sweetspot

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



141.6640, -36.8094, 93.2567



222.2010, -11.4381, 28.7647



137.9910, 37.9654, 96.4779



108.2750, -7.0376, 17.2988



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.



141.6640, -36.8094, 93.2567



123.2170, -45.4630, 115.5737



193.9070, -62.5652, 47.4396



117.6480, -2.7845, 6.4477



77.6430, -38.2780, 97.6601



25.2830, -12.4645, 31.3238

Inverse Universe

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



173.3360, 36.8094, -93.2567



162.7830, 45.4630, -115.5737



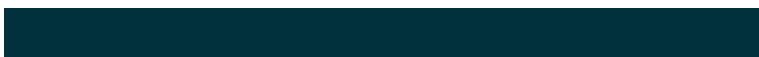
121.0930, 62.5652, -47.4396



119.9390, 2.4951, -6.9625



110.7700, 38.5674, -97.1453



35.7170, 12.4645, -31.3238

Previews

White Background



This preview shows how the YUV color 141.6640, -36.8094, 93.2567 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 141.6640, -36.8094, 93.2567 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 141.6640, -36.8094, 93.2567

Background



This preview shows how black text looks on a background with the YUV color 141.6640, -36.8094, 93.2567.



This preview shows how white text looks on a background with the YUV color 141.6640, -36.8094,

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

141.6640, -36.8094, 93.2567

Protanopia

145.8470, -31.4766, 15.9202

Deuteranopia

145.5800, -43.1769, 35.4483



Tritanopia

143.5450, -19.4957, 93.3610

Trichromacy



Original Color

141.6640, -36.8094, 93.2567

Protanomaly

144.5670, -33.3105, 44.2297

Deuteranomaly

143.9940, -40.9160, 57.0103

Tritanomaly

142.9380, -25.6054, 93.0164

Monochromacy



Original Color

141.6640, -36.8094, 93.2567

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.7780, -13.2016, 34.3977

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.6640, -36.8094, 93.2567 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(248, 102, 67)` looks like.

```
.text, #text, p{  
    color:rgb(248, 102, 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(248, 102, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 102, 67) }
```

Border

The CSS property to change the border of an element to YUV 141.6640, -36.8094, 93.2567 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(248, 102, 67) }
```


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

```
.border{ border-color:rgb(248, 102, 67) }
```

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

Here you see how a box with a 4 pixel rgb(248, 102, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 102, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 102, 67);  
box-shadow:4px 4px 4px 4px rgb(248, 102,  
67) }
```

Background

The CSS property to change the background color of an element to YUV 141.6640, -36.8094, 93.2567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 102, 67) }
```

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

```
.background{ background-color: rgb(248,  
102, 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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