

Converting Colors

YUV(162.0040, -32.5400,
77.1725)

Have a look what the booklet for
YUV(162.0040, -32.5400, 77.1725)
contains.

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Color

**YUV(162.0040, -32.5400,
77.1725)**

Conversions

Conversions Part 1

Format	Color
Hex	FA8260
RGB	250, 130, 96
RGB Percent	98%, 51%, 38%
CMY	0.0196, 0.4902, 0.6235
CMYK	0.00, 0.48, 0.62, 0.02
HSL	13°, 94%, 68%
HSV	13°, 62%, 98%
XYZ	49.5183, 37.1338, 15.6240
YIQ	162.0040, 82.4340, 14.8660

Conversions

Conversions Part 2

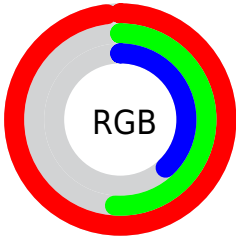
Format	Color
R _Y B	250, 140, 96
Decimal	16417376
CIE Lab	67.38, 42.94, 39.05
CIE LCh	67, 58.041, 42.280
Yxy	37.1338, 0.4842, 0.3631
Android (android.graphics.Color)	4294607456 (0xFFFA8260)
YUV	162.0040, -32.5400, 77.1725
Hunter-Lab	60.9375, 38.4099, 27.4547

Details

The YUV color **162.0040, -32.5400, 77.1725** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **183.9960, 32.5400, -77.1725**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **201.5980, -26.9168, 46.8336**, and **106.8830, -29.0293, 71.1396** is the 20% darker color. If you saturate the color by 10%, you get **148.0010, -37.9615, 89.4531**, and if you desaturate by 10%, it is **176.0070, -27.1185, 64.8919**.

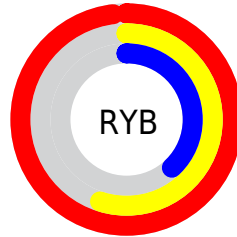
Distribution



Red (98%)

Green (51%)

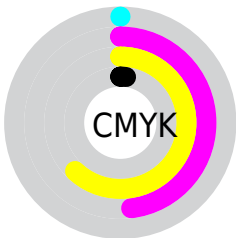
Blue (38%)



Red (98%)

Yellow (55%)

Blue (38%)

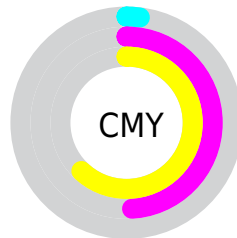


Cyan (0%)

Magenta (48%)

Yellow (62%)

Black (2%)



Cyan (2%)

Magenta (49%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 162.0040, -32.5400, 77.1725 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 162.0040, -32.5400, 77.1725 by changing the saturation by 10% instead.

162.0040,
-32.5400, 77.1725

162.0040,
-32.5400, 77.1725

255.0000, 0.0000,
0.0000

134.7370,
-30.9293, 73.8987

201.5980,
-26.9168, 46.8336

106.8830,
-29.0293, 71.1396

221.1120,
-23.2262, 29.7198

80.1430, -26.6925,
68.2806

241.3270,
-19.3882, 11.9912

52.0010, -24.6505,
66.6511

252.1500,
-10.9200, 2.4994

29.6010, -14.5933,
60.8629

20.9300, -10.3185,
43.0344

13.2700, -6.0491,

26.9502

■ 0.0000, 0.0000,
0.0000

■ 162.0040,
-32.5400, 77.1725

■ 162.0040,
-32.5400, 77.1725

■ 148.0010,
-37.9615, 89.4531

■ 176.0070,
-27.1185, 64.8919

■ 133.4110,
-43.0936, 102.2486

■ 190.5970,
-21.9863, 52.0964

■ 119.4080,
-48.5151, 114.5292

■ 204.6000,
-16.5648, 39.8158

■ 107.0350,
-52.7683, 125.3803

■ 219.1900,
-11.4327, 27.0204

■ 233.1930, -6.0111,
14.7397

■ 247.7830, -0.8790,
1.9443

■ 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.



161.4540, -8.1118, 82.0398



162.0040, -32.5400, 77.1725



160.1860, -48.8987, 50.7029

Triad

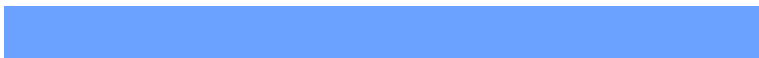
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



162.0040, -32.5400, 77.1725



125.1760, 2.3782, -109.7794



156.1570, 48.7296, -43.1107

Complementary

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



162.0040, -32.5400, 77.1725



183.9960, 32.5400, -77.1725

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.



133.5560, 59.8719, -117.1286



162.0040, -32.5400, 77.1725



132.6200, 25.8233, -116.3077

Square

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



162.0040, -32.5400, 77.1725



149.7950, -32.9299, -31.3922



136.3310, 47.6578, -119.5623



168.6600, 36.1566, 23.1002

Rectangle

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



162.0040, -32.5400, 77.1725



158.1200, -52.3172, 27.0818



136.3310, 47.6578, -119.5623



144.7180, 54.3690, -78.6827

Sweetspot

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



162.0040, -32.5400, 77.1725



228.6240, -9.6746, 23.1318



155.8400, 30.1519, 82.5783



111.7800, -6.3005, 14.2249



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.



162.0040, -32.5400, 77.1725



147.1650, -40.0143, 94.5713



206.6160, -54.5337, 38.0478



117.6480, -2.7845, 6.4477



81.1650, -40.0143, 94.5713



26.4570, -13.0433, 30.2942

Inverse Universe

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



183.9960, 32.5400, -77.1725



173.8350, 40.0143, -94.5713



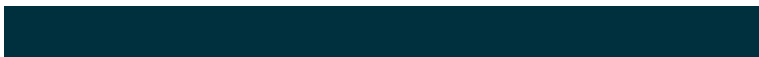
139.3840, 54.5337, -38.0478



119.3520, 2.7845, -6.4477



107.8350, 40.0143, -94.5713



35.1300, 12.7539, -30.8090

Previews

White Background



This preview shows how the YUV color 162.0040, -32.5400, 77.1725 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 162.0040, -32.5400, 77.1725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

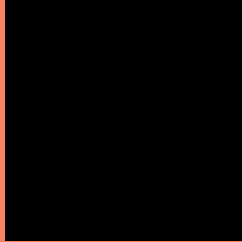
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 162.0040, -32.5400, 77.1725

Background



This preview shows how black text looks on a background with the YUV color 162.0040, -32.5400, 77.1725.



This preview shows how white text looks on a background with the YUV color 162.0040, -32.5400,

77.1725.

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

162.0040, -32.5400, 77.1725

Protanopia

161.9160, -26.0876, 14.1057

Deuteranopia

162.6320, -35.3146, 33.6487



Tritanopia

163.9990, -14.7895, 77.1769

Trichromacy



Original Color

162.0040, -32.5400, 77.1725

Protanomaly

162.0760, -28.6315, 36.7673

Deuteranomaly

162.3720, -34.2004, 49.6628

Tritanomaly

163.2780, -21.3361, 76.9322

Monochromacy



Original Color

162.0040, -32.5400, 77.1725

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

161.7880, -11.7275, 28.2499

CSS Examples

Text

The CSS property to change the color of the text to YUV 162.0040, -32.5400, 77.1725 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, 130, 96)` looks like.

```
.text, #text, p{  
    color:rgb(250, 130, 96)  
}
```

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, 130, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 130, 96) }
```

Border

The CSS property to change the border of an element to YUV 162.0040, -32.5400, 77.1725 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, 130, 96) }
```


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

```
.border{ border-color:rgb(250, 130, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 130, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 130, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 130, 96);  
box-shadow:4px 4px 4px 4px rgb(250, 130,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 162.0040, -32.5400, 77.1725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 130, 96) }
```

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

```
.background{ background-color: rgb(250,  
130, 96) }
```

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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