

Converting Colors

Decimal(16742509)

Have a look what the booklet for
Decimal(16742509) contains.

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Color

Decimal(16742509)

Conversions

Conversions Part 1

Format	Color
Hex	FF786D
RGB	255, 120, 109
RGB Percent	100%, 47%, 43%
CMY	0.0000, 0.5294, 0.5725
CMYK	0.00, 0.53, 0.57, 0.00
HSL	5°, 100%, 71%
HSV	5°, 57%, 100%
XYZ	50.7168, 35.7971, 18.7045
YIQ	159.1110, 83.9910, 25.1990

Conversions

Conversions Part 2

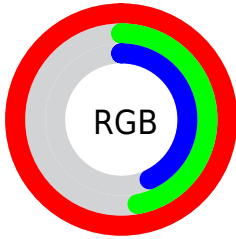
Format	Color
R _Y B	255, 121, 109
Decimal	16742509
CIE Lab	66.36, 50.53, 30.83
CIE LCh	66, 59.189, 31.389
Yxy	35.7971, 0.4820, 0.3402
Android (android.graphics.Color)	4294932589 (0xFFFF786D)
YUV	159.1110, -24.7047, 84.0947
Hunter-Lab	59.8307, 46.6059, 23.3460

Details

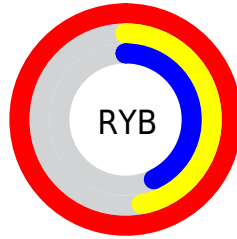
The Decimal color **16742509** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **7206143**, and the grayscale version is **10461087**.

A 20% lighter version of the original color is **16756641**, and **12665405** is the 20% darker color. If you saturate the color by 10%, you get **16736340**, and if you desaturate by 10%, it is **16748679**.

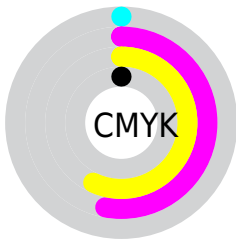
Distribution



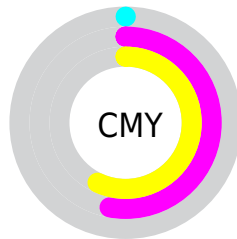
- Red (100%)
- Green (47%)
- Blue (43%)



- Red (100%)
- Yellow (47%)
- Blue (43%)



- Cyan (0%)
- Magenta (53%)
- Yellow (57%)
- Black (0%)




- Cyan (0%)
- Magenta (53%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16742509 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 Decimal color 16742509 by changing the saturation by 10% instead.

 16742509  16742509

16777215  14703957

 16756641  12665405

 16764092  10626343

 16771544  8650770

 16777204  6750208

 4784128

 3014658

 0

 16742509  16742509

■ 16736340

■ 16748679

■ 16730426

■ 16754592

■ 16724257

■ 16760762

■ 16718343

■ 16766675

■ 16716544

■ 16772845

16777215

Harmonies

Analogous

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



16740769



16742509



15109187

Triad

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



16742509



3520364



2008831

Complementary

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



16742509



7206143

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.



46334



16742509



48034

Square

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



16742509



8826432



47831



10916605

Rectangle

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



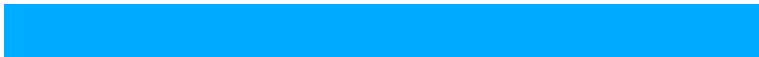
16742509



13343025



47831



44287

Sweetspot

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



16742509



16766932



16739829



8415334



0



8421504

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



16742509



16735311



16760941



8418419



12520960



4195584

Inverse Universe

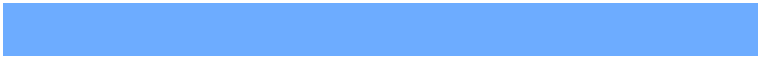
The Inverse Universe completely reimagines the original color for something new.



7206143



5239551



7187711



7569280



45503



15168

Previews

White Background



This preview shows how the Decimal color 16742509 looks on a white background.

Color Contrast Check

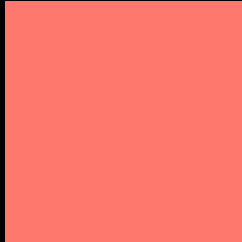
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 16742509 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](#).

Decimal 16742509 Background



This preview shows how black text looks on a background with the Decimal color 16742509.



This preview shows how white text looks on a background with the Decimal color 16742509.

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



Trichromacy



Original Color
16742509

Protanomaly
13275768

Deuteranomaly
14257769

Tritanomaly
16742264

Monochromacy



Original Color
16742509

Achromatopsia
10461087

Achromatomaly
12751245

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16742509 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 #FF786D looks like.

```
.text, #text, p{  
    color:#FF786D  
}
```

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 #FF786D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF786D
}
```

Border

The CSS property to change the border of an element to Decimal 16742509 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
#FF786D }
```

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

```
.border{ border-color:#FF786D }
```

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

Here you see how a box with a 4 pixel #FF786D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF786D; -webkit-box-shadow:4px 4px  
4px 4px #FF786D; box-shadow:4px 4px 4px  
4px #FF786D }
```

Background

The CSS property to change the background color of an element to Decimal 16742509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF786D }
```

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

```
.background{ background-color:#FF786D }
```

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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