

Converting Colors

Decimal(16740950)

Have a look what the booklet for
Decimal(16740950) contains.

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Color

Decimal(16740950)

Conversions

Conversions Part 1

Format	Color
Hex	FF7256
RGB	255, 114, 86
RGB Percent	100%, 45%, 34%
CMY	0.0000, 0.5529, 0.6627
CMYK	0.00, 0.55, 0.66, 0.00
HSL	10°, 100%, 67%
HSV	10°, 66%, 100%
XYZ	48.9370, 33.9665, 12.7810
YIQ	152.9670, 93.0240, 21.1840

Conversions

Conversions Part 2

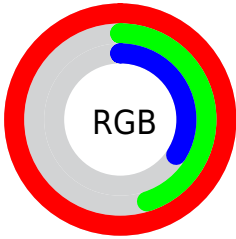
Format	Color
R_{YB}	255, 120, 86
Decimal	16740950
CIE _{Lab}	64.94, 51.88, 41.62
CIE _{LCh}	65, 66.514, 38.735
Yxy	33.9665, 0.5114, 0.3550
Android (android.graphics.Color)	4294931030 (0xFFFF7256)
YUV	152.9670, -33.0147, 89.4829
Hunter-Lab	58.2808, 47.8909, 27.7942

Details

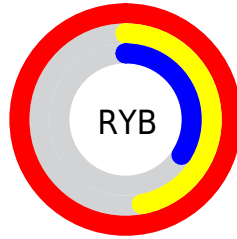
The Decimal color **16740950** is a light color, and the websafe version is hex **FF6666**. The color can be described as light muted orange. A complement of this color would be **5694463**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **16755081**, and **12598055** is the 20% darker color. If you saturate the color by 10%, you get **16735549**, and if you desaturate by 10%, it is **16746352**.

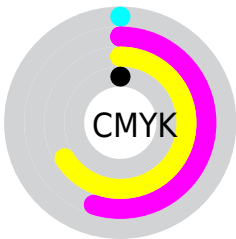
Distribution



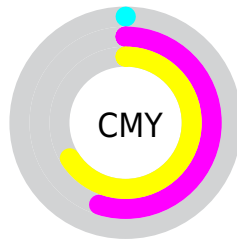
- Red (100%)
- Green (45%)
- Blue (34%)



- Red (100%)
- Yellow (47%)
- Blue (34%)



- Cyan (0%)
- Magenta (55%)
- Yellow (66%)
- Black (0%)



- Cyan (0%)
- Magenta (55%)
- Yellow (66%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 16740950 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 16740950 by changing the saturation by 10% instead.

 16740950  16740950

16777215  14636862

 16755081  12598055

 16762531  10558736

 16769982  8585216

 16777178  6553600

 16777207  4653056

 2818049

 0

 16740950  16740950

■ 16735549

■ 16746352

■ 16729891

■ 16752009

■ 16724490

■ 16757411

■ 16722432

■ 16762812

■ 16768214

■ 16773871

16777215

Harmonies

Analogous

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



16737167



16740950



14519078

Triad

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



16740950



46960



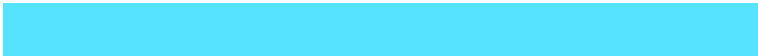
3252223

Complementary

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



16740950



5694463

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.



45055



16740950



47790

Square

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



16740950



7057208



47335



11962107

Rectangle

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



16740950



12425744



47335



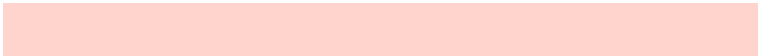
42495

Sweetspot

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



16740950



16766156



16733926



8414817



0



8421504

Same Dimension

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



16740950



16733491



16761942



8418675



12525568



4197120

Inverse Universe

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



5694463



3399167



5673471



7568768



41151



13632

Previews

White Background



This preview shows how the Decimal color 16740950 looks on a white background.

Color Contrast Check

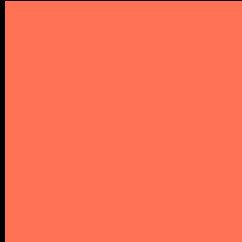
Large Text (above 18pt) WCAG AA × Fail

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 16740950 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 16740950 Background



This preview shows how black text looks on a background with the Decimal color 16740950.



This preview shows how white text looks on a background with the Decimal color 16740950.

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
16740950

Protanopia
11312742

Deuteranopia
12752463



Tritanopia
16740214

Trichromacy



Original Color
16740950

Protanomaly
13274720

Deuteranomaly
14190930

Tritanomaly
16740458

Monochromacy



Original Color
16740950

Achromatopsia
10066329

Achromatomaly
12487553

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16740950 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 #FF7256 looks like.

```
.text, #text, p{  
    color:#FF7256  
}
```

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 #FF7256 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7256
}
```

Border

The CSS property to change the border of an element to Decimal 16740950 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
#FF7256 }
```

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

```
.border{ border-color:#FF7256 }
```

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

Here you see how a box with a 4 pixel #FF7256 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7256; -webkit-box-shadow:4px 4px  
4px 4px #FF7256; box-shadow:4px 4px 4px  
4px #FF7256 }
```

Background

The CSS property to change the background color of an element to Decimal 16740950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7256 }
```

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

```
.background{ background-color:#FF7256 }
```

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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