

Converting Colors

Decimal(15826241)

Have a look what the booklet for
Decimal(15826241) contains.

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Color

Decimal(15826241)

Conversions

Conversions Part 1

Format	Color
Hex	F17D41
RGB	241, 125, 65
RGB Percent	95%, 49%, 25%
CMY	0.0549, 0.5098, 0.7451
CMYK	0.00, 0.48, 0.73, 0.05
HSL	20°, 86%, 60%
HSV	20°, 73%, 95%
XYZ	44.5634, 33.7497, 9.1666
YIQ	152.8440, 88.3960, 5.9320

Conversions

Conversions Part 2

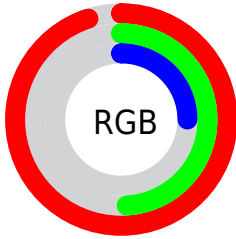
Format	Color
R _Y B	241, 156, 65
Decimal	15826241
CIE Lab	64.76, 40.32, 51.59
CIE LCh	65, 65.475, 51.995
Yxy	33.7497, 0.5094, 0.3858
Android (android.graphics.Color)	4294016321 (0xFFFF17D41)
YUV	152.8440, -43.3071, 77.3128
Hunter-Lab	58.0945, 35.2594, 31.3109

Details

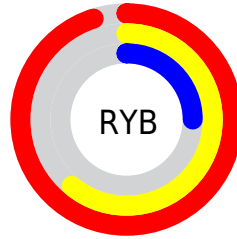
The Decimal color **15826241** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle washed orange. A complement of this color would be **4306417**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **16757620**, and **11749645** is the 20% darker color. If you saturate the color by 10%, you get **15822121**, and if you desaturate by 10%, it is **15830361**.

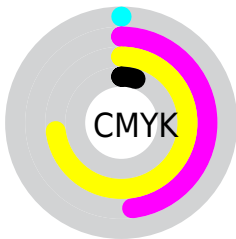
Distribution



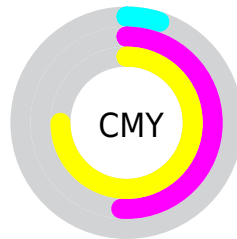
- Red (95%)
- Green (49%)
- Blue (25%)



- Red (95%)
- Yellow (61%)
- Blue (25%)



- Cyan (0%)
- Magenta (48%)
- Yellow (73%)
- Black (5%)




- Cyan (5%)
- Magenta (51%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15826241 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 15826241 by changing the saturation by 10% instead.

 15826241	 15826241
16777215	 13787944
 16757620	 11749645
 16764814	 9711616
 16772265	 7738368
 16777157	 5767168
 16777185	 3932160
16777214	 2031617
	 0
 15826241	 15826241

15822121

15830361

15818001

15834481

15815168

15838601

15842721

15846586

15850706

15854826

15858943

15859711

Harmonies

Analogous

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



16738421



15826241



13145369

Triad

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



15826241



47243



8361215

Complementary

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



15826241



4306417

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.



43263



15826241



47559

Square

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



15826241



4502097



46329



13990630

Rectangle

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



15826241



10854934



46329



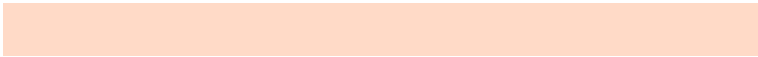
5217535

Sweetspot

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



15826241



16767687



15810998



8415838



0



8421504

Same Dimension

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



15826241



16739103



15848513



7893100



12074752



3674880

Inverse Universe

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



4306417



2077695



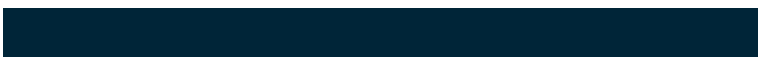
4284145



7107704



31160



9528

Previews

White Background



This preview shows how the Decimal color 15826241 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 15826241 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 15826241 Background



This preview shows how black text looks on a background with the Decimal color 15826241.



This preview shows how white text looks on a background with the Decimal color 15826241.

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





Tritanopia
16021118

Trichromacy



Original Color
15826241

Protanomaly
13079111

Deuteranomaly
13929789

Tritanomaly
15956328

Monochromacy



Original Color
15826241

Achromatopsia
10066329

Achromatomaly
12160889

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15826241 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 #F17D41 looks like.

```
.text, #text, p{  
    color:#F17D41  
}
```

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 #F17D41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F17D41
}
```

Border

The CSS property to change the border of an element to Decimal 15826241 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
#F17D41 }
```

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

```
.border{ border-color:#F17D41 }
```

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

Here you see how a box with a 4 pixel #F17D41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F17D41; -webkit-box-shadow:4px 4px  
4px 4px #F17D41; box-shadow:4px 4px 4px  
4px #F17D41 }
```

Background

The CSS property to change the background color of an element to Decimal 15826241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F17D41 }
```

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

```
.background{ background-color:#F17D41 }
```

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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