

# Converting Colors

Decimal(15881266)

Have a look what the booklet for  
Decimal(15881266) contains.

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# Color

**Decimal(15881266)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F25432
RGB	242, 84, 50
RGB Percent	95%, 33%, 20%
CMY	0.0510, 0.6706, 0.8039
CMYK	0.00, 0.65, 0.79, 0.05
HSL	11°, 88%, 57%
HSV	11°, 79%, 95%
XYZ	40.3640, 25.4482, 5.8022
YIQ	127.3660, 105.0820, 22.9220

# Conversions

## Conversions Part 2

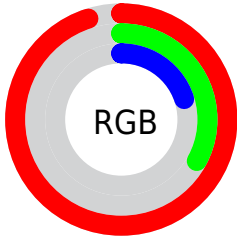
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	242, 91, 50
Decimal	15881266
CIE <sub>Lab</sub>	57.51, 58.98, 51.48
CIE <sub>LCh</sub>	58, 78.283, 41.117
Yxy	25.4482, 0.5636, 0.3554
Android (android.graphics.Color)	4294071346 (0xFFFF25432)
YUV	127.3660, -38.1414, 100.5340
Hunter-Lab	50.4462, 54.5441, 28.4930

# Details

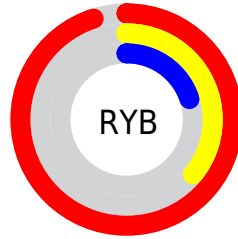
The Decimal color **15881266** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **3330290**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **16747619**, and **11669760** is the 20% darker color. If you saturate the color by 10%, you get **15876122**, and if you desaturate by 10%, it is **15886410**.

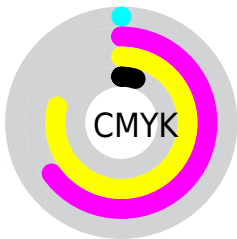
# Distribution



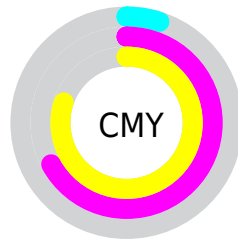
- Red (95%)
- Green (33%)
- Blue (20%)



- Red (95%)
- Yellow (36%)
- Blue (20%)



- Cyan (0%)
- Magenta (65%)
- Yellow (79%)
- Black (5%)



- Cyan (5%)
- Magenta (67%)
- Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15881266 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 15881266 by changing the saturation by 10% instead.



 15881266	 15881266
16777215	 13776666
 16747619	 11669760
 16755069	 9568256
 16762263	 7536640
 16769970	 5505024
 16777166	 3670018
 16777195	 851968
	 0
 15881266	 15881266

■ 15876122

■ 15886410

■ 15870978

■ 15891554

■ 15870720

■ 15896699

■ 15901843

■ 15906987

■ 15911875

■ 15917019

■ 15922164

■ 15925247

# Harmonies

## Analogous

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



16725364



15881266



13203200

# Triad

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



15881266



42331



35583

# Complementary

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



15881266



3330290

# 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.



40703



15881266



43171

# Square

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



15881266



4103683



42723



11234034

# Rectangle

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



15881266



10782720



42723



37631



# Sweetspot

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



15881266



16764354



15872722



8413531



0



8421504



# Same Dimension

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



15881266



16726029



15905330



7892588



12067072



3672576



# Inverse Universe

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



3330290



906495



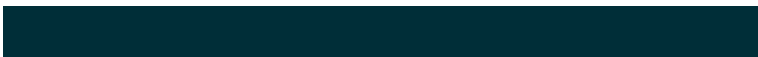
3306226



7108216



38840



11832



# Previews

## White Background



This preview shows how the Decimal color 15881266 looks on a white background.

## Color Contrast Check

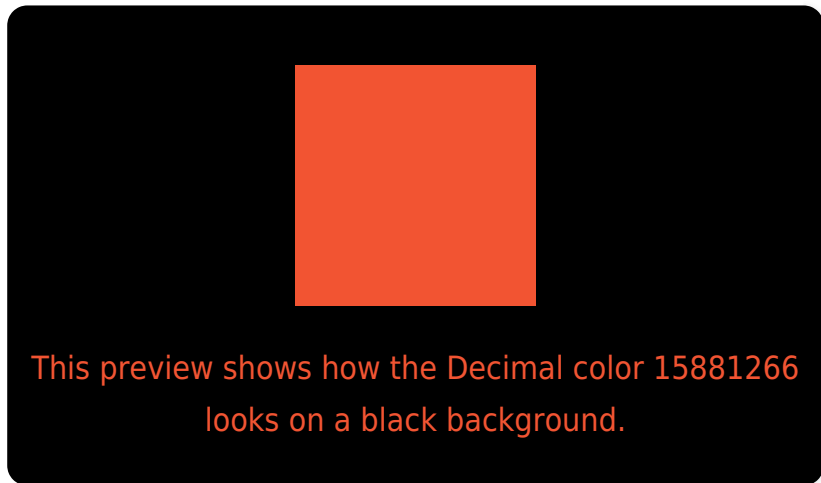
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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](#).



## Decimal 15881266 Background



This preview shows how black text looks on a background with the Decimal color 15881266.

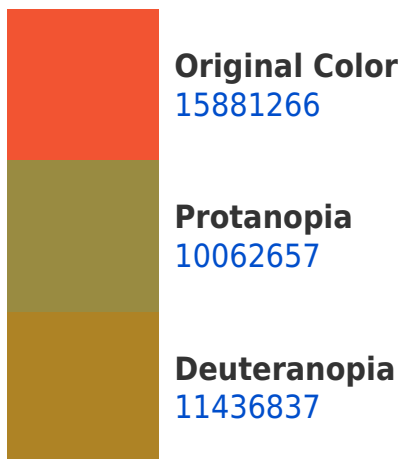


This preview shows how white text looks on a background with the Decimal color 15881266.

# 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**  
15881266

**Protanomaly**  
12154684

**Deuteranomaly**  
13070890

**Tritanomaly**  
15946056

# Monochromacy



**Original Color**  
15881266

**Achromatopsia**  
8355711

**Achromatomaly**  
11104099

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15881266 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 #F25432 looks like.

```
.text, #text, p{  
  color:#F25432  
}
```

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 #F25432 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F25432
}
```

## Border

The CSS property to change the border of an element to Decimal 15881266 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
#F25432 }
```

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

```
.border{ border-color:#F25432 }
```

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

Here you see how a box with a 4 pixel #F25432 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F25432; -webkit-box-shadow:4px 4px  
4px 4px #F25432; box-shadow:4px 4px 4px  
4px #F25432 }
```

# Background

The CSS property to change the background color of an element to Decimal 15881266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F25432 }
```

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

```
.background{ background-color:#F25432 }
```

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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