

Converting Colors

Decimal(15881521)

Have a look what the booklet for
Decimal(15881521) contains.

Decimal(15881521)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15881521)

Conversions

Conversions Part 1

Format	Color
Hex	F25531
RGB	242, 85, 49
RGB Percent	95%, 33%, 19%
CMY	0.0510, 0.6667, 0.8078
CMYK	0.00, 0.65, 0.80, 0.05
HSL	11°, 88%, 57%
HSV	11°, 80%, 95%
XYZ	40.4208, 25.5960, 5.7158
YIQ	127.8390, 105.1280, 22.0880

Conversions

Conversions Part 2

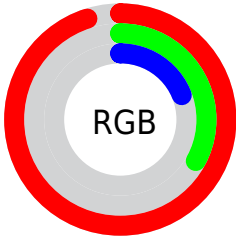
Format	Color
R_{YB}	242, 93, 49
Decimal	15881521
CIE _{Lab}	57.65, 58.54, 52.10
CIE _{LCh}	58, 78.366, 41.668
Yxy	25.5960, 0.5635, 0.3568
Android (android.graphics.Color)	4294071601 (0xFFFF25531)
YUV	127.8390, -38.8676, 100.1192
Hunter-Lab	50.5925, 54.0756, 28.7163

Details

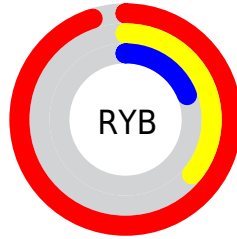
The Decimal color **15881521** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **3264242**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **16747874**, and **11670272** is the 20% darker color. If you saturate the color by 10%, you get **15876377**, and if you desaturate by 10%, it is **15886665**.

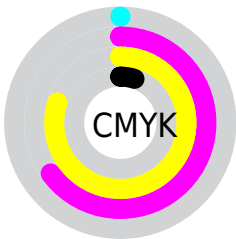
Distribution



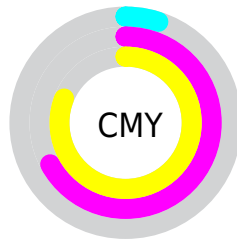
- Red (95%)
- Green (33%)
- Blue (19%)



- Red (95%)
- Yellow (36%)
- Blue (19%)



- Cyan (0%)
- Magenta (65%)
- Yellow (80%)
- Black (5%)



- Cyan (5%)
- Magenta (67%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15881521 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 15881521 by changing the saturation by 10% instead.

 15881521	 15881521
 16777215	 13776921
 16747874	 11670272
 16755068	 9568256
 16762518	 7536640
 16769969	 5505024
 16777165	 3670018
 16777194	 851968
	 0
 15881521	 15881521

15876377

15886665

15871489

15891553

15871232

15896698

15901842

15906730

15911874

15917018

15921907

15925247

Harmonies

Analogous

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



16725619



15881521



13203200

Triad

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



15881521



42588



35583

Complementary

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



15881521



3264242

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



15881521



43172

Square

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



15881521



3972614



42981



11365106

Rectangle

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



15881521



10782976



42981



37631

Sweetspot

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



15881521



16764354



15872463



8413531



0



8421504

Same Dimension

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



15881521



16726026



15906097



7892588



12067328



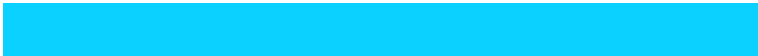
3672576

Inverse Universe

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



3264242



709119



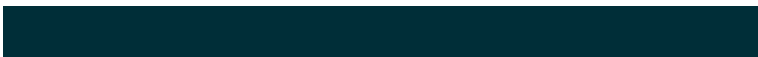
3239666



7108216



38328



11832

Previews

White Background



This preview shows how the Decimal color 15881521 looks on a white background.

Color Contrast Check

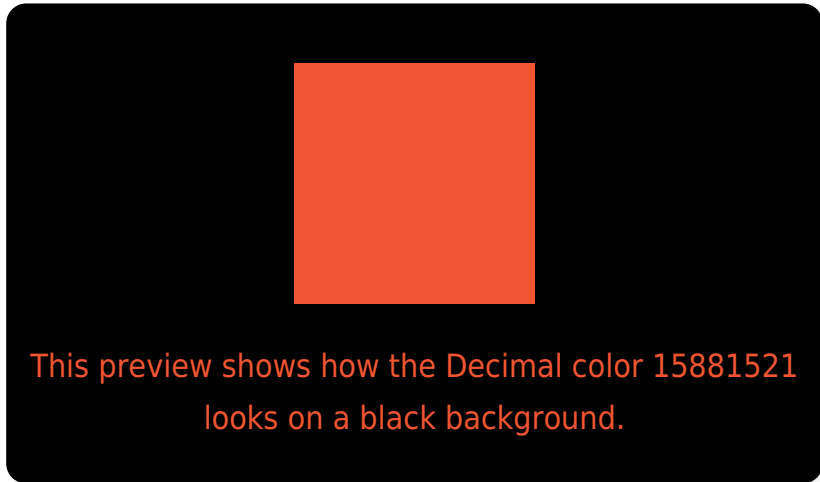
Large Text (above 18pt) WCAG AA ✓ Pass

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 15881521 Background



This preview shows how black text looks on a background with the Decimal color 15881521.

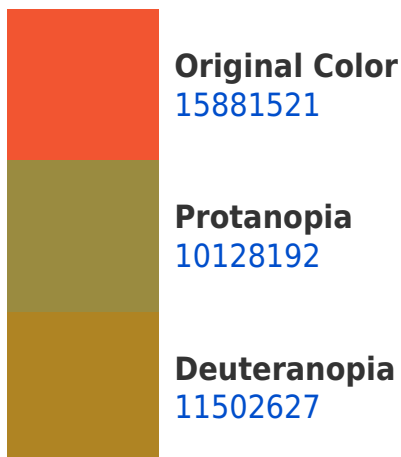



This preview shows how white text looks on a background with the Decimal color 15881521.

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
15946069

Trichromacy



Original Color
15881521

Protanomaly
12220219

Deuteranomaly
13071144

Tritanomaly
15946312

Monochromacy



Original Color
15881521

Achromatopsia
8421504

Achromatomaly
11104355

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15881521 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 #F25531 looks like.

```
.text, #text, p{  
    color:#F25531  
}
```

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 #F25531 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F25531
}
```

Border

The CSS property to change the border of an element to Decimal 15881521 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
#F25531 }
```

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

```
.border{ border-color:#F25531 }
```

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

Here you see how a box with a 4 pixel #F25531 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F25531; -webkit-box-shadow:4px 4px  
4px 4px #F25531; box-shadow:4px 4px 4px  
4px #F25531 }
```

Background

The CSS property to change the background color of an element to Decimal 15881521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F25531 }
```

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

```
.background{ background-color:#F25531 }
```

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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