

Converting Colors

Decimal(15881253)

Have a look what the booklet for
Decimal(15881253) contains.

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Color

Decimal(15881253)

Conversions

Conversions Part 1

Format	Color
Hex	F25425
RGB	242, 84, 37
RGB Percent	95%, 33%, 15%
CMY	0.0510, 0.6706, 0.8549
CMYK	0.00, 0.65, 0.85, 0.05
HSL	14°, 89%, 55%
HSV	14°, 85%, 95%
XYZ	40.1222, 25.3515, 4.5289
YIQ	125.8840, 109.2550, 18.8790

Conversions

Conversions Part 2

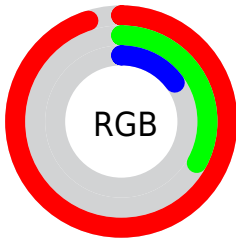
Format	Color
R_{YB}	242, 98, 37
Decimal	15881253
CIE _{Lab}	57.42, 58.63, 57.28
CIE _{LCh}	57, 81.966, 44.337
Yxy	25.3515, 0.5732, 0.3622
Android (android.graphics.Color)	4294071333 (0xFFFF25425)
YUV	125.8840, -43.8198, 101.8337
Hunter-Lab	50.3502, 54.1270, 29.9121

Details

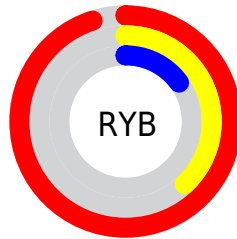
The Decimal color **15881253** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **2474994**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **16747607**, and **11604224** is the 20% darker color. If you saturate the color by 10%, you get **15876365**, and if you desaturate by 10%, it is **15886141**.

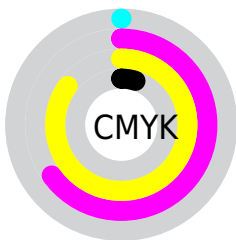
Distribution



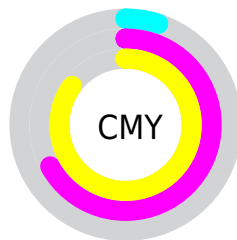
- Red (95%)
- Green (33%)
- Blue (15%)



- Red (95%)
- Yellow (38%)
- Blue (15%)



- Cyan (0%)
- Magenta (65%)
- Yellow (85%)
- Black (5%)



- Cyan (5%)
- Magenta (67%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15881253 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 15881253 by changing the saturation by 10% instead.

 15881253	 15881253
 16777215	 13711112
 16747607	 11604224
 16754801	 9502720
 16762251	 7471104
 16769702	 5439488
 16777154	 3670018
 16777182	 720896
 16777211	 0
 15881253	 15881253

15876365

15886141

15873792

15890773

15895662

15900550

15905182

15910070

15914958

15919591

15924479

Harmonies

Analogous

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



16723051



15881253



12941568

Triad

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



15881253



42592



34815

Complementary

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



15881253



2474994

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.



40447



15881253



43435

Square

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



15881253



2400003



42989



11953394

Rectangle

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



15881253



10390016



42989



37119

Sweetspot

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



15881253



16764607



15869382



8413785



0



8421504

Same Dimension

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



15881253



16726528



15906853



7892844



12069376



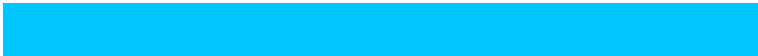
3673344

Inverse Universe

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



2474994



50687



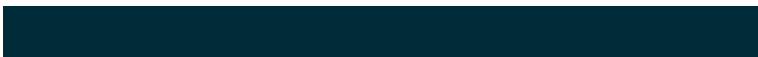
2449394



7107960



36536



11064

Previews

White Background



This preview shows how the Decimal color 15881253 looks on a white background.

Color Contrast Check

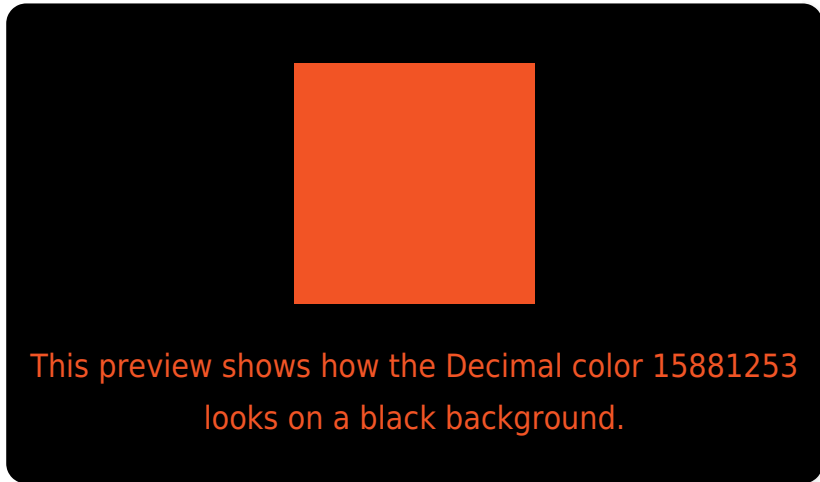
Large Text (above 18pt) WCAG AA ✓ Pass

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 15881253 Background



This preview shows how black text looks on a background with the Decimal color 15881253.



This preview shows how white text looks on a background with the Decimal color 15881253.

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
15881253

Protanopia
10128179

Deuteranopia
11502349



Tritanopia
15945555

Trichromacy



Original Color
15881253

Protanomaly
12220206

Deuteranomaly
13070870

Tritanomaly
15946050

Monochromacy



Original Color
15881253

Achromatopsia
8289918

Achromatomaly
11038558

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15881253 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 #F25425 looks like.

```
.text, #text, p{  
  color:#F25425  
}
```

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 #F25425 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F25425
}
```

Border

The CSS property to change the border of an element to Decimal 15881253 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".

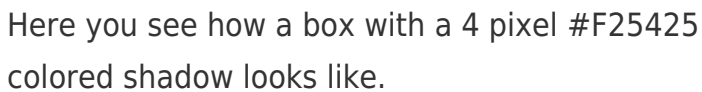
```
.border, #border, table{ border:4px solid
#F25425 }
```

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

```
.border{ border-color:#F25425 }
```

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

Here you see how a box with a 4 pixel #F25425 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F25425; -webkit-box-shadow:4px 4px  
4px 4px #F25425; box-shadow:4px 4px 4px  
4px #F25425 }
```

Background

The CSS property to change the background color of an element to Decimal 15881253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F25425 }
```

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

```
.background{ background-color:#F25425 }
```

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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