

Converting Colors

Decimal(15752770)

Have a look what the booklet for
Decimal(15752770) contains.

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Color

Decimal(15752770)

Conversions

Conversions Part 1

Format	Color
Hex	F05E42
RGB	240, 94, 66
RGB Percent	94%, 37%, 26%
CMY	0.0588, 0.6314, 0.7412
CMYK	0.00, 0.61, 0.72, 0.06
HSL	10°, 85%, 60%
HSV	10°, 72%, 94%
XYZ	40.9213, 26.9240, 8.1943
YIQ	134.4620, 96.0040, 22.2440

Conversions

Conversions Part 2

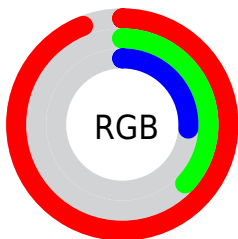
Format	Color
R_{YB}	240, 99, 66
Decimal	15752770
CIE _{Lab}	58.90, 54.69, 44.70
CIE _{LCh}	59, 70.634, 39.265
Yxy	26.9240, 0.5382, 0.3541
Android (android.graphics.Color)	4293942850 (0xFFFF05E42)
YUV	134.4620, -33.7518, 92.5568
Hunter-Lab	51.8884, 49.9677, 26.9586

Details

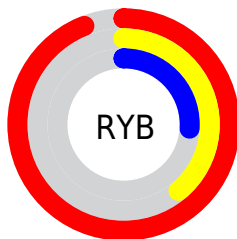
The Decimal color **15752770** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed red. A complement of this color would be **4379888**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **16749939**, and **11609108** is the 20% darker color. If you saturate the color by 10%, you get **15747626**, and if you desaturate by 10%, it is **15757914**.

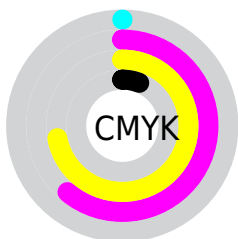
Distribution



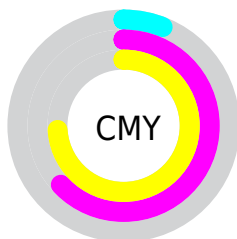
- Red (94%)
- Green (37%)
- Blue (26%)



- Red (94%)
- Yellow (39%)
- Blue (26%)



- Cyan (0%)
- Magenta (61%)
- Yellow (72%)
- Black (6%)




- Cyan (6%)
- Magenta (63%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15752770 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 15752770 by changing the saturation by 10% instead.

 15752770	 15752770
 16777215	 13648427
 16749939	 11609108
 16757133	 9568256
 16764584	 7536640
 16772035	 5505024
 16777184	 3735554
 16777212	 1114112
 0	 0
 15752770	 15752770

 15747626

 15757914

 15742482

 15763058

 15738624

 15768202

 15773602

 15778746

 15783890

 15789034

 15794175

Harmonies

Analogous

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



16468605



15752770



13400576

Triad

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



15752770



42847



36863

Complementary

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



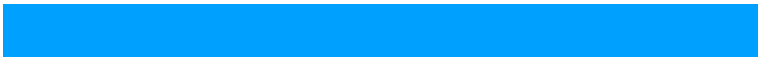
15752770



4379888

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.



41215



15752770



43680

Square

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



15752770



5545759



43227



10974447

Rectangle

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



15752770



11241984



43227



38655

Sweetspot

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



15752770



16765127



15745750



8414302



0



8421504

Same Dimension

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



15752770



16729377



15774530



7892588



12066304



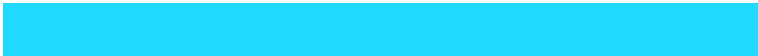
3672320

Inverse Universe

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



4379888



2219007



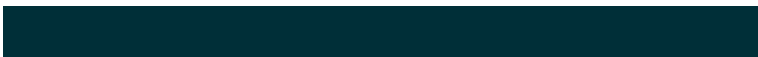
4358128



7108216



39608



12088

Previews

White Background



This preview shows how the Decimal color 15752770 looks on a white background.

Color Contrast Check

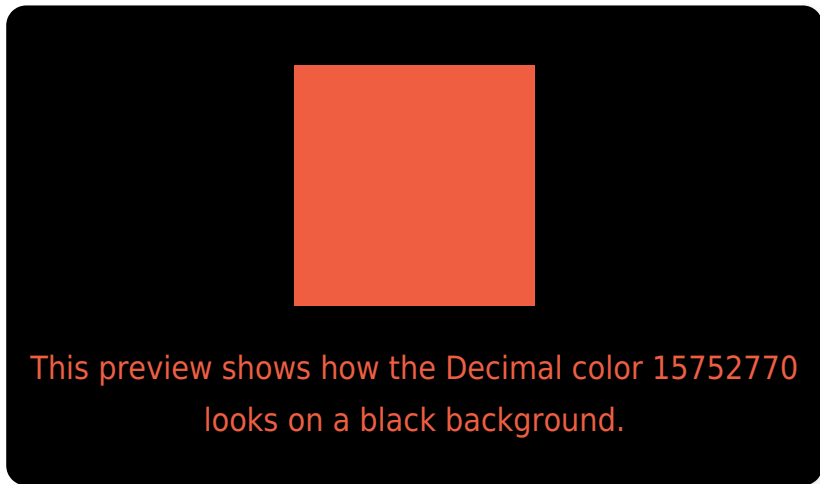
Large Text (above 18pt) WCAG AA ✓ Pass

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

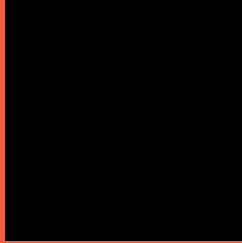
Any Text WCAG AA ✓ Pass

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 15752770 Background



This preview shows how black text looks on a background with the Decimal color 15752770.



This preview shows how white text looks on a background with the Decimal color 15752770.

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
15752770

Protanopia
10260050

Deuteranopia
11634489



Tritanopia
15817312

Trichromacy



Original Color
15752770

Protanomaly
12287308

Deuteranomaly
13137980

Tritanomaly
15817557

Monochromacy



Original Color
15752770

Achromatopsia
8816262

Achromatomaly
11368301

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15752770 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 #F05E42 looks like.

```
.text, #text, p{  
    color:#F05E42  
}
```

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 #F05E42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F05E42
}
```

Border

The CSS property to change the border of an element to Decimal 15752770 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
#F05E42 }
```

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

```
.border{ border-color:#F05E42 }
```

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

Here you see how a box with a 4 pixel #F05E42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F05E42; -webkit-box-shadow:4px 4px  
4px 4px #F05E42; box-shadow:4px 4px 4px  
4px #F05E42 }
```

Background

The CSS property to change the background color of an element to Decimal 15752770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F05E42 }
```

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

```
.background{ background-color:#F05E42 }
```

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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