

Converting Colors

Decimal(15954432)

Have a look what the booklet for
Decimal(15954432) contains.

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Color

Decimal(15954432)

Conversions

Conversions Part 1

Format	Color
Hex	F37200
RGB	243, 114, 0
RGB Percent	95%, 45%, 0%
CMY	0.0471, 0.5529, 1.0000
CMYK	0.00, 0.53, 1.00, 0.05
HSL	28°, 100%, 48%
HSV	28°, 100%, 95%
XYZ	42.9795, 31.0893, 3.7356
YIQ	139.5750, 113.4780, -8.1060

Conversions

Conversions Part 2

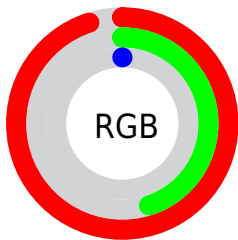
Format	Color
RYB	243, 215, 0
Decimal	15954432
CIELab	62.58, 45.06, 70.50
CIELCh	63, 83.668, 57.418
Yxy	31.0893, 0.5524, 0.3996
Android (android.graphics.Color)	4294144512 (0xFFFF37200)
YUV	139.5750, -68.8105, 90.7037
Hunter-Lab	55.7578, 40.0160, 35.0582

Details

The Decimal color **15954432** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark saturated orange. A complement of this color would be **33267**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **16754757**, and **11746816** is the 20% darker color. If you saturate the color by 10%, you get **15954432**, and if you desaturate by 10%, it is **15957784**.

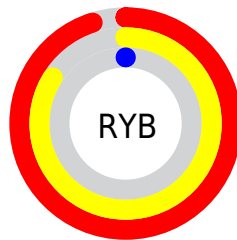
Distribution



Red (95%)

Green (45%)

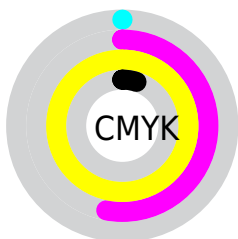
Blue (0%)



Red (95%)

Yellow (84%)

Blue (0%)

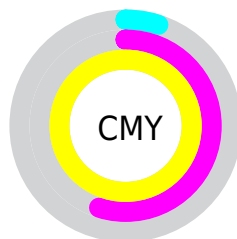


Cyan (0%)

Magenta (53%)

Yellow (100%)

Black (5%)



Cyan (5%)


















Magenta (55%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15954432 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 15954432 by changing the saturation by 10% instead.

 15954432	 15954432
16777215	 13850624
 16754757	 11746816
 16761953	 9642752
 16769404	 7602176
 16776855	 5701632
 16777139	 3866625
 16777168	 1703937
 16777197	 0

 15954432

 15957784

 15961137

 15964489

 15967841

 15971193

 15974290

 15977642

 15980994

 15984347

Harmonies

Analogous

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



16730712



15954432



12358144

Triad

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



15954432



46990



8488703

Complementary

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



15954432



33267

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.



41983



15954432



47322

Square

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



15954432



45632



45823



15294185

Rectangle

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



15954432



9347328



45823



3248639

Sweetspot

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



15954432



16766643



15925378



8415058



0



8421504

Same Dimension

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



15954432



16742400



15985408



8025198



12211968



3873792

Inverse Universe

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



33267



34815



2291



7239034



25530



7995

Previews

White Background



This preview shows how the Decimal color 15954432 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 15954432 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 15954432 Background



This preview shows how black text looks on a background with the Decimal color 15954432.



This preview shows how white text looks on a background with the Decimal color 15954432.

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
15954432

Protanopia
11245590

Deuteranopia
12619776



Tritanopia
16149105

Trichromacy



Original Color
15954432

Protanomaly
12945934

Deuteranomaly
13862144

Tritanomaly
16084296

Monochromacy



Original Color
15954432

Achromatopsia
9211020

Achromatomaly
11633497

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15954432 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 #F37200 looks like.

```
.text, #text, p{  
  color:#F37200  
}
```

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 #F37200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F37200
}
```

Border

The CSS property to change the border of an element to Decimal 15954432 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
#F37200 }
```

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

```
.border{ border-color:#F37200 }
```

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

Here you see how a box with a 4 pixel #F37200 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F37200; -webkit-box-shadow:4px 4px  
4px 4px #F37200; box-shadow:4px 4px 4px  
4px #F37200 }
```

Background

The CSS property to change the background color of an element to Decimal 15954432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F37200 }
```

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

```
.background{ background-color:#F37200 }
```

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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