

Converting Colors

Decimal(16594741)

Have a look what the booklet for
Decimal(16594741) contains.

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Color

Decimal(16594741)

Conversions

Conversions Part 1

Format	Color
Hex	FD3735
RGB	253, 55, 53
RGB Percent	99%, 22%, 21%
CMY	0.0078, 0.7843, 0.7922
CMYK	0.00, 0.78, 0.79, 0.01
HSL	1°, 98%, 60%
HSV	1°, 79%, 99%
XYZ	42.5168, 23.8721, 5.7350
YIQ	113.9740, 118.6500, 41.3540

Conversions

Conversions Part 2

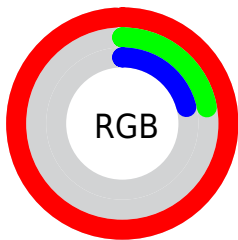
Format	Color
R_{YB}	253, 55, 53
Decimal	16594741
CIE Lab	55.96, 72.22, 49.10
CIE LCh	56, 87.332, 34.208
Yxy	23.8721, 0.5895, 0.3310
Android (android.graphics.Color)	4294784821 (0xFFFD3735)
YUV	113.9740, -30.0602, 121.9258
Hunter-Lab	48.8590, 69.8261, 27.2419

Details

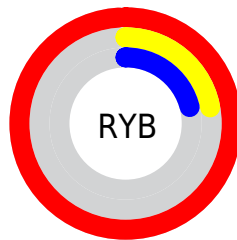
The Decimal color **16594741** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **3537917**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **16742245**, and **12255239** is the 20% darker color. If you saturate the color by 10%, you get **16588316**, and if you desaturate by 10%, it is **16601166**.

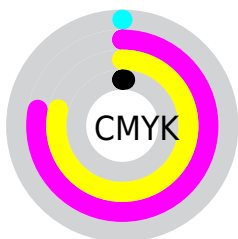
Distribution



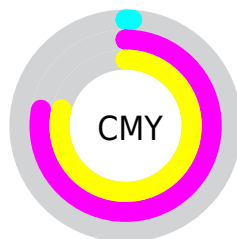
- Red (99%)
- Green (22%)
- Blue (21%)



- Red (99%)
- Yellow (22%)
- Blue (21%)



- Cyan (0%)
- Magenta (78%)
- Yellow (79%)
- Black (1%)



- Cyan (1%)
- Magenta (78%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16594741 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 16594741 by changing the saturation by 10% instead.

 16594741	 16594741
16777215	 14417950
 16742245	 12255239
 16749695	 10158080
 16757401	 7995392
 16765108	 5963778
 16772816	 3997699
 16777196	 1572865
	 0
 16594741	 16594741

■ 16588316

■ 16601166

■ 16581890

■ 16607592

■ 16581376

■ 16614017

■ 16620442

■ 16626868

■ 16633293

■ 16639718

16646143

Harmonies

Analogous

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



16711807



16594741



13985792

Triad

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



16594741



41534



36351

Complementary

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



16594741



3537917

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.



40959



16594741



42383

Square

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



16594741



4626688



42458



9202943

Rectangle

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



16594741



11501056



42458



38399

Sweetspot

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



16594741



16761538



16594429



8411995



0



8421504

Same Dimension

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



16594741



16715533



16619829



8418163



12517888



4194560

Inverse Universe

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



3537917



916991



3512829



7569280



48575



16192

Previews

White Background



This preview shows how the Decimal color 16594741 looks on a white background.

Color Contrast Check

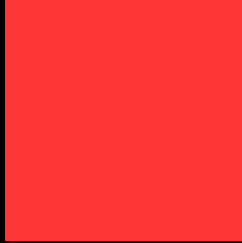
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 16594741 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 16594741 Background



This preview shows how black text looks on a background with the Decimal color 16594741.



This preview shows how white text looks on a background with the Decimal color 16594741.

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
16594743

Trichromacy



Original Color
16594741

Protanomaly
12216900

Deuteranomaly
13133099

Tritanomaly
16594742

Monochromacy



Original Color
16594741

Achromatopsia
7500402

Achromatomaly
10837340

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16594741 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 #FD3735 looks like.

```
.text, #text, p{  
  color:#FD3735  
}
```

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 #FD3735 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD3735
}
```

Border

The CSS property to change the border of an element to Decimal 16594741 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
#FD3735 }
```

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

```
.border{ border-color:#FD3735 }
```

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

Here you see how a box with a 4 pixel #FD3735 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD3735; -webkit-box-shadow:4px 4px  
4px 4px #FD3735; box-shadow:4px 4px 4px  
4px #FD3735 }
```

Background

The CSS property to change the background color of an element to Decimal 16594741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD3735 }
```

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

```
.background{ background-color:#FD3735 }
```

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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