

Converting Colors

Decimal(16725536)

Have a look what the booklet for
Decimal(16725536) contains.

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Color

Decimal(16725536)

Conversions

Conversions Part 1

Format	Color
Hex	FF3620
RGB	255, 54, 32
RGB Percent	100%, 21%, 13%
CMY	0.0000, 0.7882, 0.8745
CMYK	0.00, 0.79, 0.87, 0.00
HSL	6°, 100%, 56%
HSV	6°, 87%, 100%
XYZ	42.8199, 24.0026, 3.7426
YIQ	111.5910, 126.8580, 35.7700

Conversions

Conversions Part 2

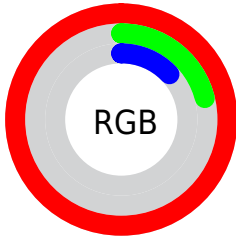
Format	Color
R_{YB}	255, 56, 32
Decimal	16725536
CIE Lab	56.09, 72.57, 59.27
CIE LCh	56, 93.692, 39.239
Yxy	24.0026, 0.6068, 0.3401
Android (android.graphics.Color)	4294915616 (0xFFFF3620)
YUV	111.5910, -39.2384, 125.7697
Hunter-Lab	48.9925, 70.2739, 29.7655

Details

The Decimal color **16725536** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark washed red. A complement of this color would be **2157055**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **16741970**, and **12386304** is the 20% darker color. If you saturate the color by 10%, you get **16719623**, and if you desaturate by 10%, it is **16731449**.

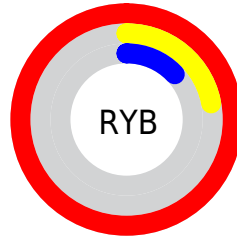
Distribution



Red (100%)

Green (21%)

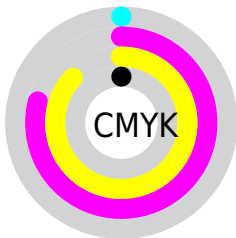
Blue (13%)



Red (100%)

Yellow (22%)

Blue (13%)

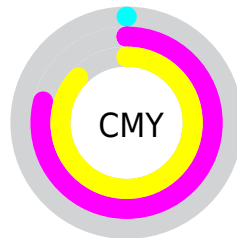


Cyan (0%)

Magenta (79%)

Yellow (87%)

Black (0%)



Cyan (0%)

Magenta (79%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16725536 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 16725536 by changing the saturation by 10% instead.

 16725536

 16725536

16777215

 14548996

 16741970

 12386304

 16749675

 10223616

 16757125

 8060928

 16764832

 6029314

 16772539

 4063235

 16777175

 1638401

 16777204

 0

 16725536

 16725536

■ 16719623

■ 16731449

■ 16718080

■ 16737363

■ 16743276

■ 16749190

■ 16755104

■ 16761017

■ 16766931

■ 16772844

16777215

Harmonies

Analogous

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



16711793



16725536



13659136

Triad

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



16725536



42056



35583

Complementary

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



16725536



2157055

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



16725536



42911

Square

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



16725536



2071552



42989



10641919

Rectangle

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



16725536



10846976



42989



37887

Sweetspot

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



16725536



16761789



16720108



8412248



0



8421504

Same Dimension

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



16725536



16718080



16753184



8418419



12522240



4195840

Inverse Universe

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



2157055



59135



2129407



7569024



44223



14656

Previews

White Background



This preview shows how the Decimal color 16725536 looks on a white background.

Color Contrast Check

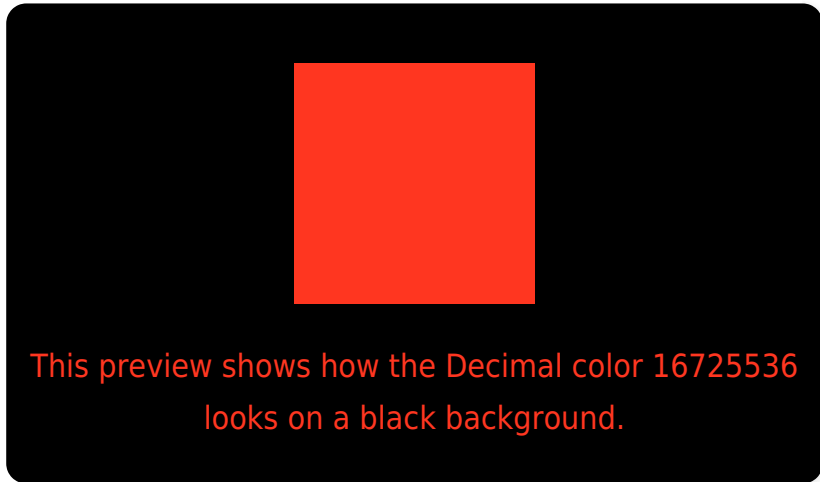
Large Text (above 18pt) WCAG AA ✓ Pass

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 16725536 Background



This preview shows how black text looks on a background with the Decimal color 16725536.



This preview shows how white text looks on a background with the Decimal color 16725536.

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
16725536

Protanopia
9865011

Deuteranopia
11173888

Trichromacy



Original Color
16725536

Protanomaly
12347948

Deuteranomaly
13198604

Tritanomaly
16725293

Monochromacy



Original Color
16725536

Achromatopsia
7368816

Achromatomaly
10771283

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16725536 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 #FF3620 looks like.

```
.text, #text, p{  
  color:#FF3620  
}
```

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 #FF3620 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF3620
}
```

Border

The CSS property to change the border of an element to Decimal 16725536 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
#FF3620 }
```

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

```
.border{ border-color:#FF3620 }
```

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

Here you see how a box with a 4 pixel #FF3620 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF3620; -webkit-box-shadow:4px 4px  
4px 4px #FF3620; box-shadow:4px 4px 4px  
4px #FF3620 }
```

Background

The CSS property to change the background color of an element to Decimal 16725536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF3620 }
```

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

```
.background{ background-color:#FF3620 }
```

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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