

Converting Colors

Decimal(16524849)

Have a look what the booklet for
Decimal(16524849) contains.

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Color

Decimal(16524849)

Conversions

Conversions Part 1

Format	Color
Hex	FC2631
RGB	252, 38, 49
RGB Percent	99%, 15%, 19%
CMY	0.0118, 0.8510, 0.8078
CMYK	0.00, 0.85, 0.81, 0.01
HSL	357°, 97%, 57%
HSV	357°, 85%, 99%
XYZ	41.3924, 22.3034, 5.0291
YIQ	103.2400, 124.0130, 48.7890

Conversions

Conversions Part 2

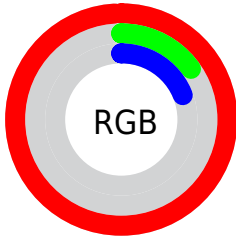
Format	Color
R_{YB}	252, 38, 49
Decimal	16524849
CIE _{Lab}	54.35, 75.77, 49.53
CIE _{LCh}	54, 90.523, 33.172
Yxy	22.3034, 0.6023, 0.3245
Android (android.graphics.Color)	4294714929 (0xFFFC2631)
YUV	103.2400, -26.7403, 130.4625
Hunter-Lab	47.2265, 73.8026, 26.7448

Details

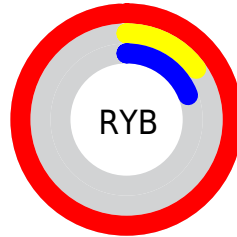
The Decimal color **16524849** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **2555121**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **16739425**, and **12189700** is the 20% darker color. If you saturate the color by 10%, you get **16518425**, and if you desaturate by 10%, it is **16531273**.

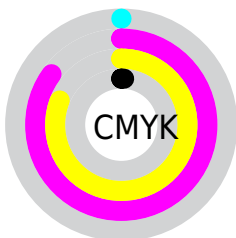
Distribution



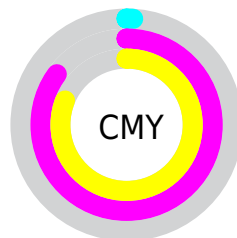
- Red (99%)
- Green (15%)
- Blue (19%)



- Red (99%)
- Yellow (15%)
- Blue (19%)



- Cyan (0%)
- Magenta (85%)
- Yellow (81%)
- Black (1%)



- Cyan (1%)
- Magenta (85%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16524849 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 16524849 by changing the saturation by 10% instead.

 16524849

 16524849

16777215

 14352410

 16739425

 12189700

 16747386

 10027008

 16755092

 7929856

 16762799

 5832707

 16770507

 3801090

 16777191

 1245184

 0

 16524849

 16524849

■ 16518425

■ 16531273

■ 16515085

■ 16537697

■ 16544377

■ 16550801

■ 16557225

■ 16563648

■ 16570072

■ 16576752

■ 16580607

Harmonies

Analogous

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



16711805



16524849



13918464

Triad

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



16524849



40500



35839

Complementary

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



16524849



2555121

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.



40191



16524849



41353

Square

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



16524849



4297984



41687



8481023

Rectangle

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



16524849



11368704



41687



37631

Sweetspot

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



16524849



16760771



15607548



8411483



0



8421504

Same Dimension

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



16524849



16711693



16548646



8220785



12386314



3997699

Inverse Universe

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



16524849



16711693



2531324



8220785



12386314



3997699

Previews

White Background



This preview shows how the Decimal color 16524849 looks on a white background.

Color Contrast Check

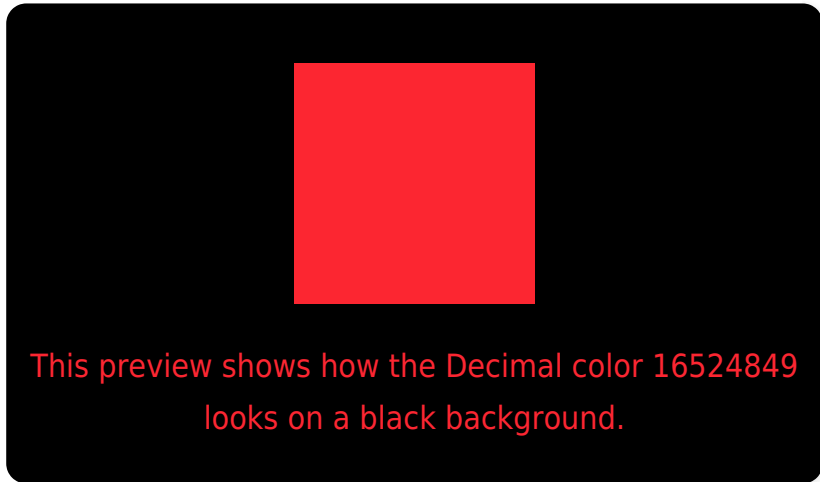
Large Text (above 18pt) WCAG AA ✓ Pass

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 16524849 Background



This preview shows how black text looks on a background with the Decimal color 16524849.



This preview shows how white text looks on a background with the Decimal color 16524849.

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
16525349

Trichromacy



Original Color
16524849

Protanomaly
12017984

Deuteranomaly
12868901

Tritanomaly
16525097

Monochromacy



Original Color
16524849

Achromatopsia
6776679

Achromatomaly
10309459

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16524849 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 #FC2631 looks like.

```
.text, #text, p{  
    color:#FC2631  
}
```

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 #FC2631 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC2631
}
```

Border

The CSS property to change the border of an element to Decimal 16524849 is called "border". The border property can be set on classes, ids or directly on the HTML element.

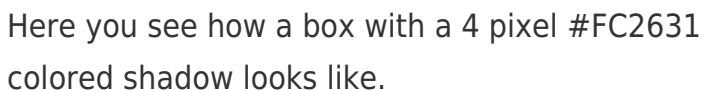
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FC2631 }
```

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

```
.border{ border-color:#FC2631 }
```

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



Here you see how a box with a 4 pixel `#FC2631` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC2631; -webkit-box-shadow:4px 4px  
4px 4px #FC2631; box-shadow:4px 4px 4px  
4px #FC2631 }
```

Background

The CSS property to change the background color of an element to Decimal 16524849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC2631 }
```

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

```
.background{ background-color:#FC2631 }
```

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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