

Converting Colors

Decimal(15741515)

Have a look what the booklet for
Decimal(15741515) contains.

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Color

Decimal(15741515)

Conversions

Conversions Part 1

Format	Color
Hex	F0324B
RGB	240, 50, 75
RGB Percent	94%, 20%, 29%
CMY	0.0588, 0.8039, 0.7059
CMYK	0.00, 0.79, 0.69, 0.06
HSL	352°, 86%, 57%
HSV	352°, 79%, 94%
XYZ	38.3458, 21.3145, 8.7497
YIQ	109.6600, 105.2150, 48.0550

Conversions

Conversions Part 2

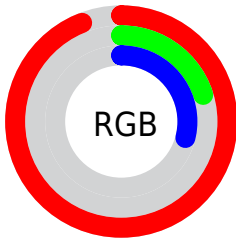
Format	Color
R_{YB}	240, 50, 75
Decimal	15741515
CIE _{Lab}	53.29, 70.78, 33.16
CIE _{LCh}	53, 78.168, 25.104
Yxy	21.3145, 0.5605, 0.3116
Android (android.graphics.Color)	4293931595 (0xFFFF0324B)
YUV	109.6600, -17.0874, 114.3082
Hunter-Lab	46.1676, 67.4649, 21.0807

Details

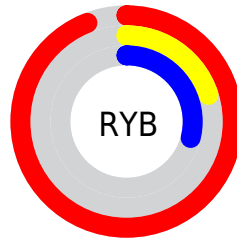
The Decimal color **15741515** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **3338455**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **16740988**, and **11534367** is the 20% darker color. If you saturate the color by 10%, you get **15735350**, and if you desaturate by 10%, it is **15747680**.

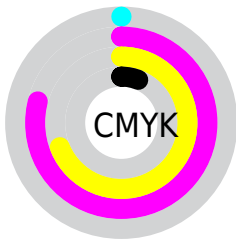
Distribution



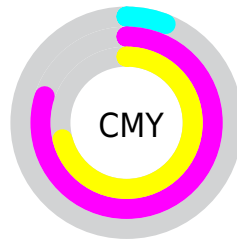
- Red (94%)
- Green (20%)
- Blue (29%)



- Red (94%)
- Yellow (20%)
- Blue (29%)



- Cyan (0%)
- Magenta (79%)
- Yellow (69%)
- Black (6%)



- Cyan (6%)
- Magenta (80%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15741515 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 15741515 by changing the saturation by 10% instead.

 15741515

 15741515

16777215

 13631540

 16740988

 11534367

 16748694

 9437194

 16756144

 7405568

 16763852

 5373955

 16771304

 3342338

 0

 15741515

 15741515

 15735350

 15747680

■ 15729185

■ 15753845

■ 15728672

■ 15760010

■ 15766174

■ 15772339

■ 15778504

■ 15784669

■ 15790834

■ 15794175

Harmonies

Analogous

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



15606925



15741515



13916672

Triad

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



15741515



38441



35839

Complementary

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



15741515



3338455

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.



39150



15741515



39794

Square

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



15741515



6523904



40119



5993211

Rectangle

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



15741515



11890688



40119



37375

Sweetspot

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



15741515



16761546



14103280



8411999



0



8421504

Same Dimension

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



15741515



16715053



15759410



7892077



12058648



3670023

Inverse Universe

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



15741515



16715053



3320560



7892077



12058648



3670023

Previews

White Background



This preview shows how the Decimal color 15741515 looks on a white background.

Color Contrast Check

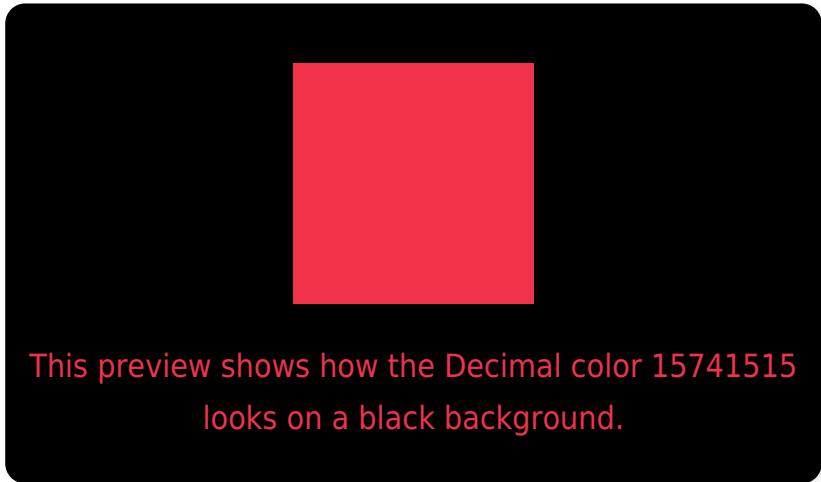
Large Text (above 18pt) WCAG AA ✓ Pass

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 15741515 Background



This preview shows how black text looks on a background with the Decimal color 15741515.

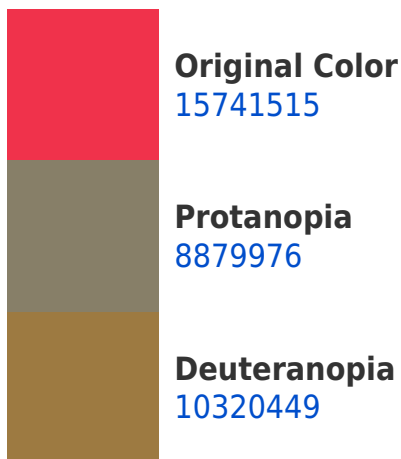


This preview shows how white text looks on a background with the Decimal color 15741515.

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
15676983

Trichromacy



Original Color
15741515

Protanomaly
11363165

Deuteranomaly
12279877

Tritanomaly
15676734

Monochromacy



Original Color
15741515

Achromatopsia
7237230

Achromatomaly
10311777

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15741515 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 #F0324B looks like.

```
.text, #text, p{  
  color:#F0324B  
}
```

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 #F0324B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0324B
}
```

Border

The CSS property to change the border of an element to Decimal 15741515 is called "border". The border property can be set on classes, ids or directly on the HTML element.

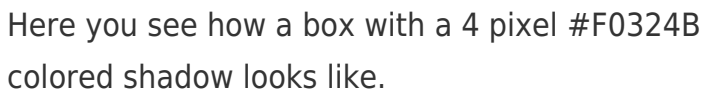
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F0324B }
```

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

```
.border{ border-color:#F0324B }
```

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



Here you see how a box with a 4 pixel #F0324B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0324B; -webkit-box-shadow:4px 4px  
4px 4px #F0324B; box-shadow:4px 4px 4px  
4px #F0324B }
```

Background

The CSS property to change the background color of an element to Decimal 15741515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0324B }
```

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

```
.background{ background-color:#F0324B }
```

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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