

Converting Colors

Decimal(15343429)

Have a look what the booklet for
Decimal(15343429) contains.

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Color

Decimal(15343429)

Conversions

Conversions Part 1

Format	Color
Hex	EA1F45
RGB	234, 31, 69
RGB Percent	92%, 12%, 27%
CMY	0.0824, 0.8784, 0.7294
CMYK	0.00, 0.87, 0.71, 0.08
HSL	349°, 83%, 52%
HSV	349°, 87%, 92%
XYZ	35.4958, 18.9021, 7.4078
YIQ	96.0290, 108.7900, 54.8540

Conversions

Conversions Part 2

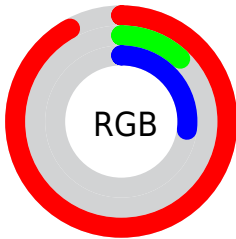
Format	Color
R_YB	234, 31, 69
Decimal	15343429
CIE Lab	50.57, 73.12, 33.13
CIE LCh	51, 80.274, 24.378
Yxy	18.9021, 0.5743, 0.3058
Android (android.graphics.Color)	4293533509 (0xFFEA1F45)
YUV	96.0290, -13.3253, 121.0006
Hunter-Lab	43.4765, 69.6502, 20.3313

Details

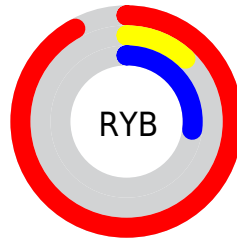
The Decimal color **15343429** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **2091716**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **16737909**, and **11141146** is the 20% darker color. If you saturate the color by 10%, you get **15337522**, and if you desaturate by 10%, it is **15349336**.

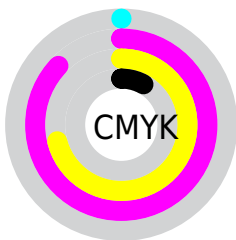
Distribution



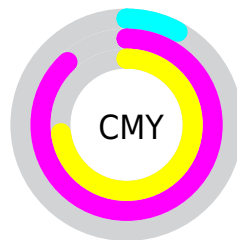
- Red (92%)
- Green (12%)
- Blue (27%)



- Red (92%)
- Yellow (12%)
- Blue (27%)



- Cyan (0%)
- Magenta (87%)
- Yellow (71%)
- Black (8%)



- Cyan (8%)
- Magenta (88%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15343429 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 15343429 by changing the saturation by 10% instead.


 15343429

 15343429

16777215

 13238319

 16737909

 11141146

 16745615

 9043970

 16753321

 6946817

 16761028

 5046276

 16768736

 2883585

 16776445

 0

 15343429

 15343429

 15337522

 15349336

■ 15335468

■ 15355499

■ 15361406

■ 15367569

■ 15373476

■ 15379383

■ 15385546

■ 15391453

■ 15397616

Harmonies

Analogous

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



15139976



15343429



13521152

Triad

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



15343429



36636



34303

Complementary

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



15343429



2091716

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.



37608



15343429



37993

Square

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



15343429



6063360



38319



4812023

Rectangle

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



15343429



11495424



38319



35838

Sweetspot

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



15343429



16760265



12656618



8411231



0



8421504

Same Dimension

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



15343429



16711728



15359007



7694956



11862050



3538954

Inverse Universe

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



15343429



16711728



2076138



7694956



11862050



3538954

Previews

White Background



This preview shows how the Decimal color 15343429 looks on a white background.

Color Contrast Check

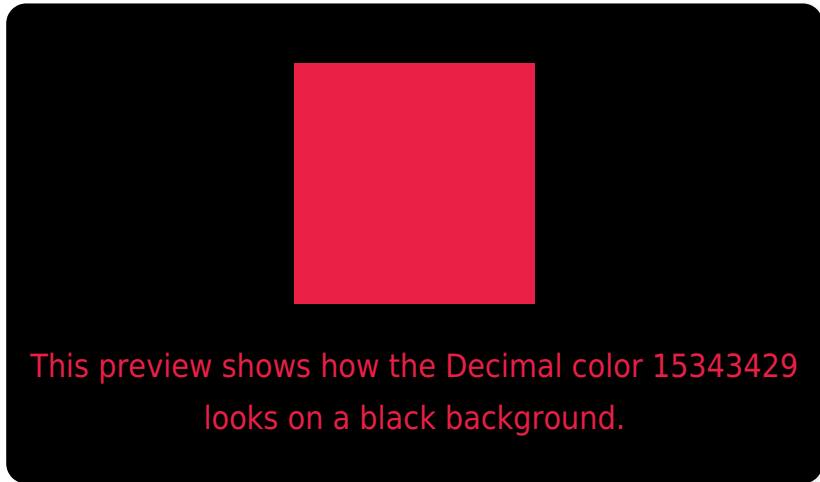
Large Text (above 18pt) WCAG AA ✓ Pass

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 15343429 Background



This preview shows how black text looks on a background with the Decimal color 15343429.



This preview shows how white text looks on a background with the Decimal color 15343429.

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
15343429

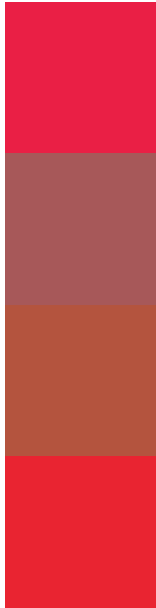
Protanopia
8419684

Deuteranopia
9794362



Tritanopia
15279909

Trichromacy



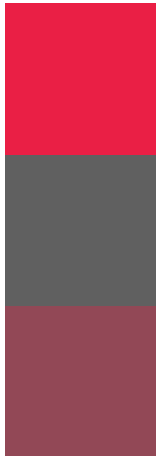
Original Color
15343429

Protanomaly
10967129

Deuteranomaly
11818046

Tritanomaly
15279153

Monochromacy



Original Color
15343429

Achromatopsia
6316128

Achromatomaly
9586774

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15343429 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 #EA1F45 looks like.

```
.text, #text, p{  
    color:#EA1F45  
}
```

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 #EA1F45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA1F45
}
```

Border

The CSS property to change the border of an element to Decimal 15343429 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
#EA1F45 }
```

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

```
.border{ border-color:#EA1F45 }
```

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

Here you see how a box with a 4 pixel #EA1F45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA1F45; -webkit-box-shadow:4px 4px  
4px 4px #EA1F45; box-shadow:4px 4px 4px  
4px #EA1F45 }
```

Background

The CSS property to change the background color of an element to Decimal 15343429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA1F45 }
```

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

```
.background{ background-color:#EA1F45 }
```

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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