

Converting Colors

Decimal(15743700)

Have a look what the booklet for
Decimal(15743700) contains.

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Color

Decimal(15743700)

Conversions

Conversions Part 1

Format	Color
Hex	F03AD4
RGB	240, 58, 212
RGB Percent	94%, 23%, 83%
CMY	0.0588, 0.7725, 0.1686
CMYK	0.00, 0.76, 0.12, 0.06
HSL	309°, 86%, 58%
HSV	309°, 76%, 94%
XYZ	49.3319, 26.3048, 64.7646
YIQ	129.9740, 59.0380, 86.4780

Conversions

Conversions Part 2

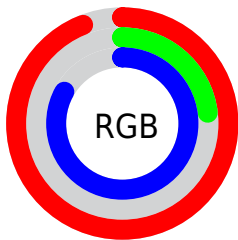
Format	Color
R _{YB}	240, 58, 212
Decimal	15743700
CIE Lab	58.33, 81.45, -40.05
CIE LCh	58, 90.768, 333.816
Yxy	26.3048, 0.3514, 0.1874
Android (android.graphics.Color)	4293933780 (0xFFFF03AD4)
YUV	129.9740, 40.4388, 96.4928
Hunter-Lab	51.2882, 81.9368, -38.9671

Details

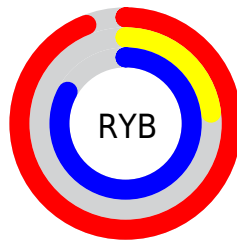
The Decimal color **15743700** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **3862614**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **16743423**, and **11796637** is the 20% darker color. If you saturate the color by 10%, you get **15737552**, and if you desaturate by 10%, it is **15749848**.

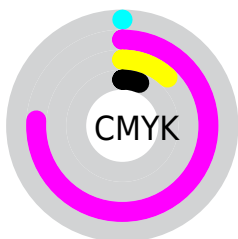
Distribution



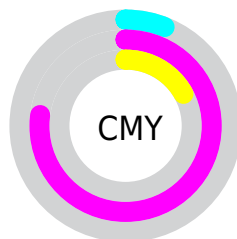
- Red (94%)
- Green (23%)
- Blue (83%)



- Red (94%)
- Yellow (23%)
- Blue (83%)



- Cyan (0%)
- Magenta (76%)
- Yellow (12%)
- Black (6%)




















- Cyan (6%)
- Magenta (77%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15743700 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 15743700 by changing the saturation by 10% instead.

 15743700	 15743700
 16777215	 13762744
 16743423	 11796637
 16751103	 9830530
 16758783	 7929961
 16766719	 6029392
 16774399	 4325433
	 2359330
	 7
	 0

■ 15743700

■ 15743700

■ 15737552

■ 15749848

■ 15731405

■ 15755995

■ 15728843

■ 15762143

■ 15768291

■ 15774438

■ 15780586

■ 15786734

■ 15792882

■ 15794165

Harmonies

Analogous

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



9466367



15743700



16711814

Triad

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



15743700



10587392



44516

Complementary

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



15743700



3862614

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.



44437



15743700



4956160

Square

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



15743700



14707712



43327



42751

Rectangle

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



15743700



16719954



43327



44491

Sweetspot

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



15743700



16762102



5585648



8412282



0



8421504

Same Dimension

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



15743700



16717787



15743610



7892086



12058779



3670063

Inverse Universe

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



15743700



16717787



3862704



7892086



12058779



3670063

Previews

White Background



This preview shows how the Decimal color 15743700 looks on a white background.

Color Contrast Check

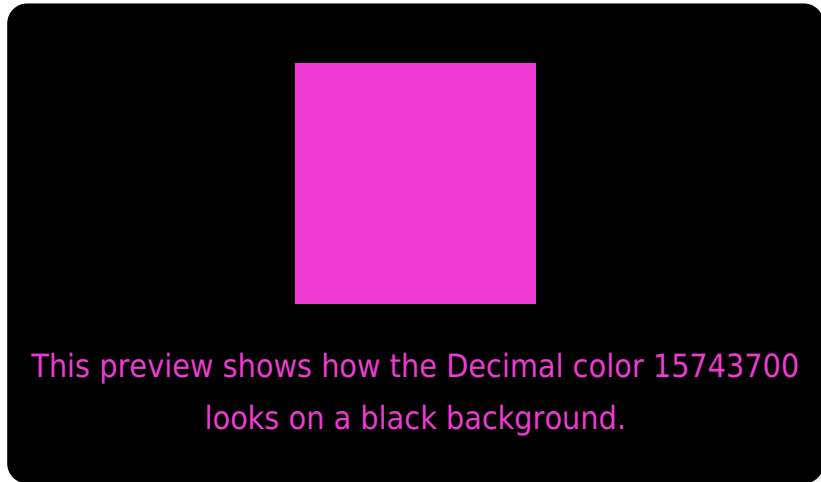
Large Text (above 18pt) WCAG AA ✓ Pass

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

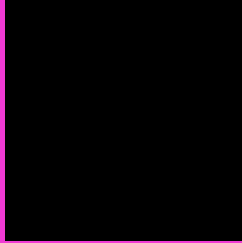
Any Text WCAG AA ✓ Pass

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 15743700 Background



This preview shows how black text looks on a background with the Decimal color 15743700.



This preview shows how white text looks on a background with the Decimal color 15743700.

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



Trichromacy



Original Color
15743700



Protanomaly
9137391



Deuteranomaly
10645197



Tritanomaly
15291279

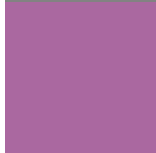
Monochromacy



Original Color
15743700



Achromatopsia
8553090



Achromatomaly
11167904

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15743700 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 #F03AD4 looks like.

```
.text, #text, p{  
    color:#F03AD4  
}
```

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 #F03AD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F03AD4
}
```

Border

The CSS property to change the border of an element to Decimal 15743700 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
#F03AD4 }
```

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

```
.border{ border-color:#F03AD4 }
```

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

Here you see how a box with a 4 pixel #F03AD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F03AD4; -webkit-box-shadow:4px 4px  
4px 4px #F03AD4; box-shadow:4px 4px 4px  
4px #F03AD4 }
```

Background

The CSS property to change the background color of an element to Decimal 15743700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F03AD4 }
```

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

```
.background{ background-color:#F03AD4 }
```

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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