

Converting Colors

Decimal(15180543)

Have a look what the booklet for
Decimal(15180543) contains.

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Color

Decimal(15180543)

Conversions

Conversions Part 1

Format	Color
Hex	E7A2FF
RGB	231, 162, 255
RGB Percent	91%, 64%, 100%
CMY	0.0941, 0.3647, 0.0000
CMYK	0.09, 0.36, 0.00, 0.00
HSL	285°, 100%, 82%
HSV	285°, 36%, 100%
XYZ	63.9253, 50.0496, 100.8990
YIQ	193.2330, 11.2710, 43.5510

Conversions

Conversions Part 2

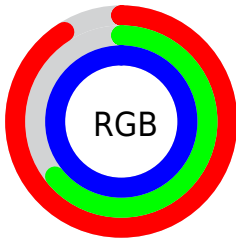
Format	Color
R _Y B	231, 162, 255
Decimal	15180543
CIE Lab	76.10, 41.09, -36.19
CIE LCh	76, 54.760, 318.627
Yxy	50.0496, 0.2975, 0.2329
Android (android.graphics.Color)	4293370623 (0xFFE7A2FF)
YUV	193.2330, 30.4511, 33.1217
Hunter-Lab	70.7457, 37.4863, -35.0386

Details

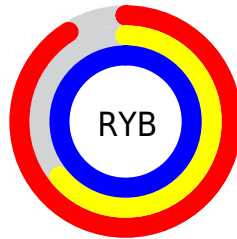
The Decimal color **15180543** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **12255138**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **16767743**, and **11431366** is the 20% darker color. If you saturate the color by 10%, you get **14715135**, and if you desaturate by 10%, it is **15645695**.

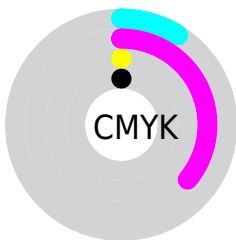
Distribution



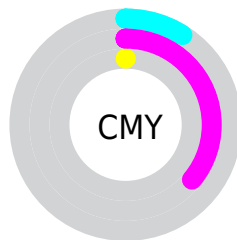
- Red (91%)
- Green (64%)
- Blue (100%)



- Red (91%)
- Yellow (64%)
- Blue (100%)



- Cyan (9%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)





- Cyan (9%)
- Magenta (36%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15180543 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 15180543 by changing the saturation by 10% instead.

 15180543

 15180543

16777215

 13273058

 16767743

 11431366

 16775167

 9655210

 7879568

 6169206

 4457821

 2818117

 1245230

 280

 15180543

 15180543

 14715135

 15645695

 14315519

 16045567

 13850367

 16510975

 13450495

16777215

 12985087

 12585471

 12386559

Harmonies

Analogous

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



10532607



15180543



16749521

Triad

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



15180543



15381078



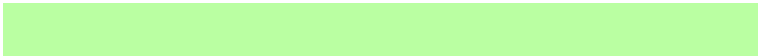
54746

Complementary

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



15180543



12255138

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.



1430694



15180543



12305240

Square

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



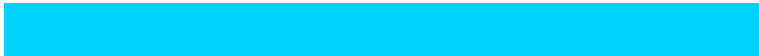
15180543



16752754



8441462



53759

Rectangle

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



15180543



16748975



8441462



54729

Sweetspot

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



15180543



16311295



10664959



8089472



0



8421504

Same Dimension

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



15180543



14847999



16753385



8156032



9306303



3080256

Inverse Universe

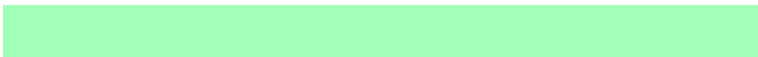
The Inverse Universe completely reimagines the original color for something new.



16753338



16748460



10682296



8418166



12517425



4194320

Previews

White Background



This preview shows how the Decimal color 15180543 looks on a white background.

Color Contrast Check

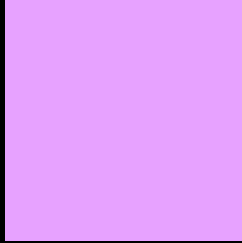
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 15180543 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

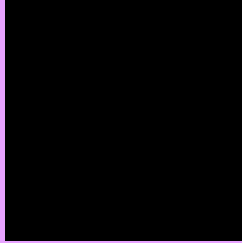
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 15180543 Background



This preview shows how black text looks on a background with the Decimal color 15180543.



This preview shows how white text looks on a background with the Decimal color 15180543.

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
14528701

Trichromacy



Original Color
15180543



Protanomaly
12497407



Deuteranomaly
12694012

Tritanomaly
14789589

Monochromacy



Original Color
15180543



Achromatopsia
12698049



Achromatomaly
13612760

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15180543 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 #E7A2FF looks like.

```
.text, #text, p{  
    color:#E7A2FF  
}
```

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 #E7A2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7A2FF
}
```

Border

The CSS property to change the border of an element to Decimal 15180543 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
#E7A2FF }
```

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

```
.border{ border-color:#E7A2FF }
```

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

Here you see how a box with a 4 pixel #E7A2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7A2FF; -webkit-box-shadow:4px 4px  
4px 4px #E7A2FF; box-shadow:4px 4px 4px  
4px #E7A2FF }
```

Background

The CSS property to change the background color of an element to Decimal 15180543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7A2FF }
```

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

```
.background{ background-color:#E7A2FF }
```

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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