

Converting Colors

Decimal(10515188)

Have a look what the booklet for
Decimal(10515188) contains.

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Color

Decimal(10515188)

Conversions

Conversions Part 1

Format	Color
Hex	A072F4
RGB	160, 114, 244
RGB Percent	63%, 45%, 96%
CMY	0.3725, 0.5529, 0.0431
CMYK	0.34, 0.53, 0.00, 0.04
HSL	261°, 86%, 70%
HSV	261°, 53%, 96%
XYZ	36.8437, 26.0399, 88.6723
YIQ	142.5740, -14.3140, 50.1820

Conversions

Conversions Part 2

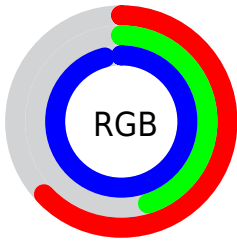
Format	Color
R _Y B	160, 114, 244
Decimal	10515188
CIE Lab	58.07, 45.28, -59.05
CIE LCh	58, 74.415, 307.479
Yxy	26.0399, 0.2431, 0.1718
Android (android.graphics.Color)	4288705268 (0xFFFA072F4)
YUV	142.5740, 50.0030, 15.2826
Hunter-Lab	51.0293, 39.5776, -67.3062

Details

The Decimal color **10515188** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **13038706**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **14329855**, and **6766779** is the 20% darker color. If you saturate the color by 10%, you get **9460468**, and if you desaturate by 10%, it is **11569908**.

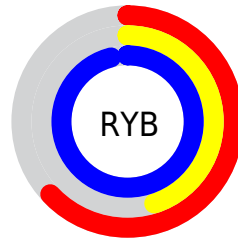
Distribution



Red (63%)

Green (45%)

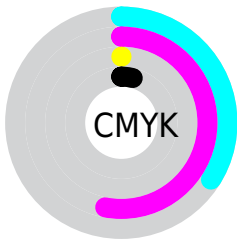
Blue (96%)



Red (63%)

Yellow (45%)

Blue (96%)

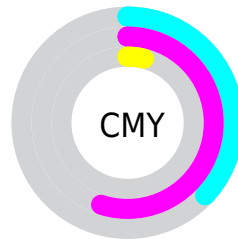


Cyan (34%)

Magenta (53%)

Yellow (0%)

Black (4%)



Cyan (37%)
















Magenta (55%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10515188 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 10515188 by changing the saturation by 10% instead.

 10515188	 10515188
16777215	 8673751
 14329855	 6766779
 16303103	 4860063
 16769023	 2887301
 16776447	 107
	 82
	 1337
	 547
	 10

■ 10515188

■ 10515188

■ 9460468

■ 11569908

■ 8405492

■ 12624884

■ 7416308

■ 13614068

■ 6361332

■ 14669044

■ 5636340

■ 15723764

■ 16777204

Harmonies

Analogous

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



36607



10515188



15028415

Triad

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



10515188



13596160



43163

Complementary

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



10515188



13038706

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.



42326



10515188



10063360

Square

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



10515188



15947327



5414151



42970

Rectangle

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



10515188



16334996



5414151



43140

Sweetspot

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



10515188



15062783



7522292



7366528



0



8421504

Same Dimension

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



10515188



9854207



14775028



7499386



4325562



1376315

Inverse Universe

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



16020166



16735429



8844402



8023670



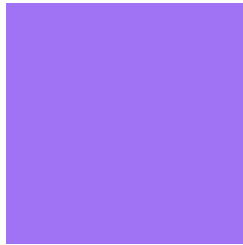
12189816



3866662

Previews

White Background



This preview shows how the Decimal color 10515188 looks on a white background.

Color Contrast Check

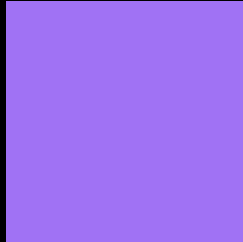
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 10515188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

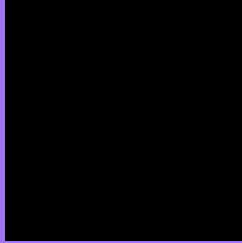
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 10515188 Background



This preview shows how black text looks on a background with the Decimal color 10515188.




This preview shows how white text looks on a background with the Decimal color 10515188.

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](#).

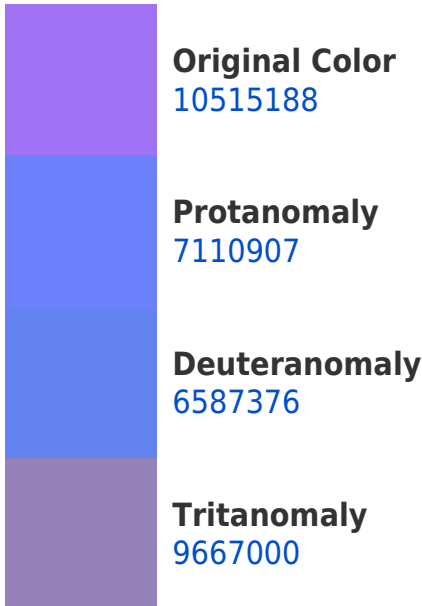
Dichromacy



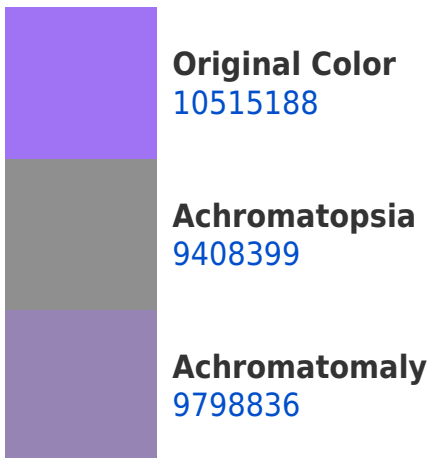


Tritanopia
9210517

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10515188 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 #A072F4 looks like.

```
.text, #text, p{  
  color:#A072F4  
}
```

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 #A072F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A072F4
}
```

Border

The CSS property to change the border of an element to Decimal 10515188 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
#A072F4 }
```

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

```
.border{ border-color:#A072F4 }
```

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

Here you see how a box with a 4 pixel #A072F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A072F4; -webkit-box-shadow:4px 4px  
4px 4px #A072F4; box-shadow:4px 4px 4px  
4px #A072F4 }
```

Background

The CSS property to change the background color of an element to Decimal 10515188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A072F4 }
```

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

```
.background{ background-color:#A072F4 }
```

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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