

Converting Colors

Decimal(5392127)

Have a look what the booklet for
Decimal(5392127) contains.

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Color

Decimal(5392127)

Conversions

Conversions Part 1

Format	Color
Hex	5246FF
RGB	82, 70, 255
RGB Percent	32%, 27%, 100%
CMY	0.6784, 0.7255, 0.0000
CMYK	0.68, 0.73, 0.00, 0.00
HSL	244°, 100%, 64%
HSV	244°, 73%, 100%
XYZ	23.7198, 13.3942, 95.9429
YIQ	94.6780, -52.2330, 60.0790

Conversions

Conversions Part 2

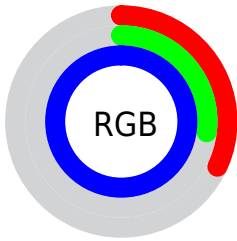
Format	Color
R_{YB}	82, 70, 255
Decimal	5392127
CIE _{Lab}	43.35, 58.97, -89.41
CIE _{LCh}	43, 107.107, 303.407
Yxy	13.3942, 0.1783, 0.1007
Android (android.graphics.Color)	4283582207 (0xFF5246FF)
YUV	94.6780, 79.0387, -11.1186
Hunter-Lab	36.5980, 51.6425, -129.8120

Details

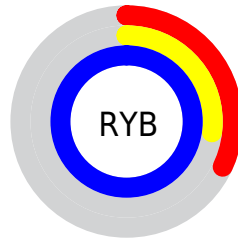
The Decimal color **5392127** is a dark color, and the websafe version is hex **6633FF**. The color can be described as middle washed blue. A complement of this color would be **15990598**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **9927167**, and **5317** is the 20% darker color. If you saturate the color by 10%, you get **3812863**, and if you desaturate by 10%, it is **6971647**.

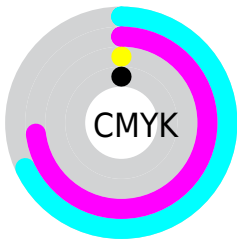
Distribution



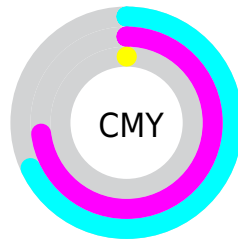
- Red (32%)
- Green (27%)
- Blue (100%)



- Red (32%)
- Yellow (27%)
- Blue (100%)



- Cyan (68%)
- Magenta (73%)
- Yellow (0%)
- Black (0%)



- Cyan (68%)
- Magenta (73%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5392127 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 5392127 by changing the saturation by 10% instead.

 5392127

 5392127

16777215

 2174434

 9927167

 5317

 12096511

 169

 14135295

 141

 16239615

 114

 16771071

 3417

 1856

 809

 275

■ 5392127

■ 5392127

■ 3812863

■ 6971647

■ 2233343

■ 8550911

■ 1114367

■ 10130431

■ 11644159

■ 13223679

■ 14802943

■ 16382463

16777215

Harmonies

Analogous

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



29695



5392127



13697208

Triad

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



5392127



12139520



34159

Complementary

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



5392127



15990598

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.



33280



5392127



7694080

Square

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



5392127



15138822



31232



34760

Rectangle

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



5392127



15663230



31232



33871

Sweetspot

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



5392127



13355007



4650751



6381184



0



8421504

Same Dimension

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



5392127



3154431



11290367



7631744



786623



262208

Inverse Universe

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



16729843



16720369



10092358



8418175



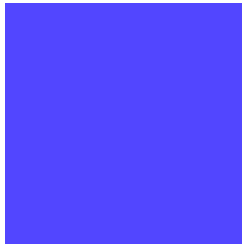
12517555



4194364

Previews

White Background



This preview shows how the Decimal color 5392127 looks on a white background.

Color Contrast Check

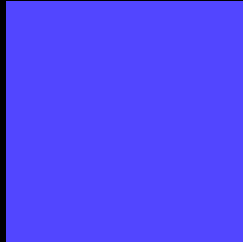
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 5392127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

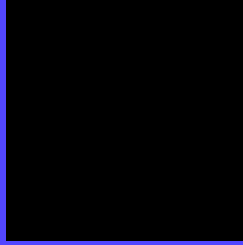
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 5392127 Background



This preview shows how black text looks on a background with the Decimal color 5392127.

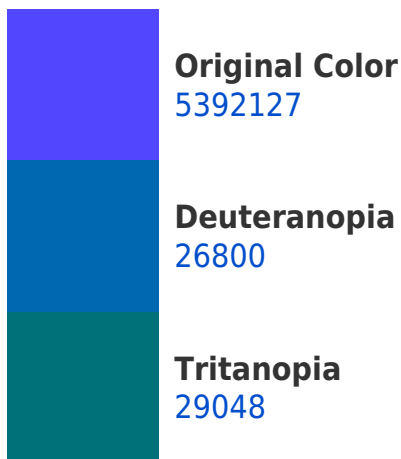


This preview shows how white text looks on a background with the Decimal color 5392127.

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
5392127

Deuteranomaly
1989837

Tritanomaly
1991081

Monochromacy



Original Color
5392127

Achromatopsia
6250335

Achromatomaly
5920409

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5392127 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 #5246FF looks like.

```
.text, #text, p{  
    color:#5246FF  
}
```

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 #5246FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5246FF
}
```

Border

The CSS property to change the border of an element to Decimal 5392127 is called "border". The border property can be set on classes, ids or directly on the HTML element.

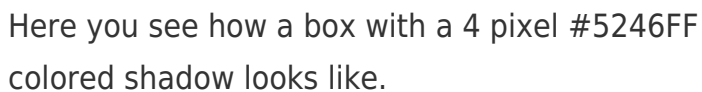
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5246FF }
```

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

```
.border{ border-color:#5246FF }
```

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



Here you see how a box with a 4 pixel #5246FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5246FF; -webkit-box-shadow:4px 4px  
4px 4px #5246FF; box-shadow:4px 4px 4px  
4px #5246FF }
```

Background

The CSS property to change the background color of an element to Decimal 5392127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5246FF }
```

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

```
.background{ background-color:#5246FF }
```

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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