

Converting Colors

Android(4282736127)

Have a look what the booklet for
Android(4282736127) contains.

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Color

Android(4282736127)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 455DFF |
| RGB | 69, 93, 255 |
| RGB Percent | 27%, 36%, 100% |
| CMY | 0.7294, 0.6353, 0.0000 |
| CMYK | 0.73, 0.64, 0.00, 0.00 |
| HSL | 232°, 100%, 64% |
| HSV | 232°, 73%, 100% |
| XYZ | 24.4186, 16.3139, 96.4696 |
| YIQ | 104.2920, -66.3060, 45.2940 |

Conversions

Conversions Part 2

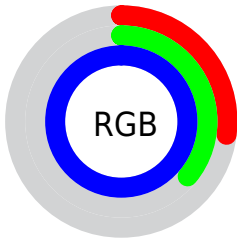
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 69, 90, 255 |
| Decimal | 4546047 |
| CIE _{Lab} | 47.38, 44.65, -82.81 |
| CIE _{LCh} | 47, 94.080, 298.334 |
| Yxy | 16.3139, 0.1780, 0.1189 |
| Android (android.graphics.Color) | 4282736127 (0xFF455DFF) |
| YUV | 104.2920, 74.2990, -30.9511 |
| Hunter-Lab | 40.3905, 37.2312, -113.3364 |

Details

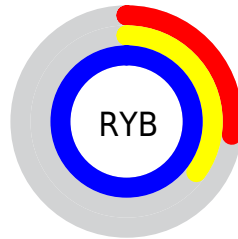
The Android color `4282736127` is a dark color, and the websafe version is hex `3366FF`. The color can be described as middle washed blue. A complement of this color would be `4294960965`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4287467519`, and `4278202309` is the 20% darker color. If you saturate the color by 10%, you get `4281026559`, and if you desaturate by 10%, it is `4284380159`.

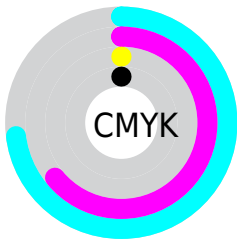
Distribution



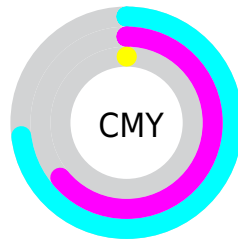
- Red (27%)
- Green (36%)
- Blue (100%)



- Red (27%)
- Yellow (35%)
- Blue (100%)



- Cyan (73%)
- Magenta (64%)
- Yellow (0%)
- Black (0%)



- Cyan (73%)
- Magenta (64%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282736127 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 Android color 4282736127 by changing the saturation by 10% instead.

 4282736127

 4282736127

4294967295

 4278207970

 4287467519

 4278202309

 4289571583

 4278197161

 4291675647

 4278193037

 4293714431

 4278190195

4294967039

 4278193497

 4278191937

 4278190890

 4278190356

■ 4282736127

■ 4282736127

■ 4281026559

■ 4284380159

■ 4279382527

■ 4286089727

■ 4278198783

■ 4287799551

■ 4289443583

■ 4291087615

■ 4292797183

■ 4294441215

4294967295

Harmonies

Analogous

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



4278222591



4282736127



4291169477

Triad

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



4282736127



4291314944



4278226538

Complementary

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



4282736127



4294960965

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.



4278225410



4282736127



4287458304

Square

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



4282736127



4293656620



4282089728



4278226875

Rectangle

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



4282736127



4293394579



4282089728



4278226253

Sweetspot

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



4282736127



4291284735



4282777574



4284375936



4278190080



4286611584

Same Dimension

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



4282736127



4280237311



4287186431



4285756544



4278196671



4278192192

Inverse Universe

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



4294919517



4294909756



4290510661



4286608244



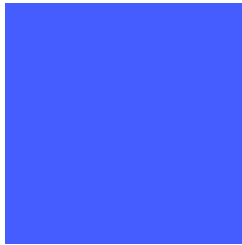
4290707481



4282384392

Previews

White Background



This preview shows how the Android color 4282736127 looks on a white background.

Color Contrast Check

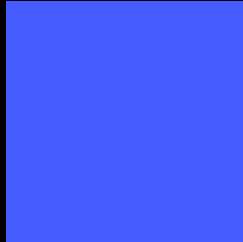
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4282736127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

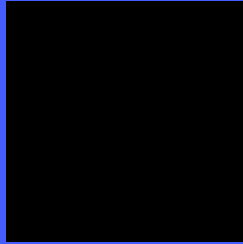
Any Text WCAG AA × Fail

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](#).

Android 4282736127 Background



This preview shows how black text looks on a background with the Android color 4282736127.



This preview shows how white text looks on a background with the Android color 4282736127.

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

4282736127

Protanopia

4278217699

Deuteranopia

4278219459

Trichromacy



Original Color
4282736127

Protanomaly
4279854829

Deuteranomaly
4279855833

Tritanomaly
4279857585

Monochromacy



Original Color
4282736127

Achromatopsia
4285032552

Achromatomaly
4284179615

CSS Examples

Text

The CSS property to change the color of the text to Android 4282736127 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 `rgb(69, 93, 255)` looks like.

```
.text, #text, p{  
    color:rgb(69, 93, 255)  
}
```

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 rgb(69, 93, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 93, 255) }
```

Border

The CSS property to change the border of an element to Android 4282736127 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 rgb(69, 93, 255) }
```

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

```
.border{ border-color:rgb(69, 93, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 93, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 93, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 93, 255);  
box-shadow:4px 4px 4px 4px rgb(69, 93,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4282736127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 93, 255) }
```

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

```
.background{ background-color: rgb(69, 93,  
255) }
```

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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