

Converting Colors

Android(4282539762)

Have a look what the booklet for
Android(4282539762) contains.

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Color

Android(4282539762)

Conversions

Conversions Part 1

Format	Color
Hex	425EF2
RGB	66, 94, 242
RGB Percent	26%, 37%, 95%
CMY	0.7412, 0.6314, 0.0510
CMYK	0.73, 0.61, 0.00, 0.05
HSL	230°, 87%, 60%
HSV	230°, 73%, 95%
XYZ	22.2765, 15.5745, 85.8365
YIQ	102.5000, -64.1960, 40.0920

Conversions

Conversions Part 2

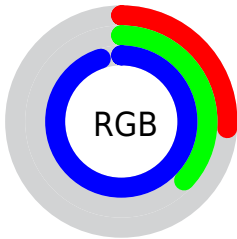
Format	Color
R _{YB}	66, 90, 242
Decimal	4349682
CIE _{Lab}	46.41, 39.26, -77.15
CIE _{LCh}	46, 86.567, 296.971
Yxy	15.5745, 0.1801, 0.1259
Android (android.graphics.Color)	4282539762 (0xFF425EF2)
YUV	102.5000, 68.7735, -32.0105
Hunter-Lab	39.4645, 31.6948, -101.3324

Details

The Android color `4282539762` 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 `4294104642`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4287140095`, and `4278202809` is the 20% darker color. If you saturate the color by 10%, you get `4280961778`, and if you desaturate by 10%, it is `4284117746`.

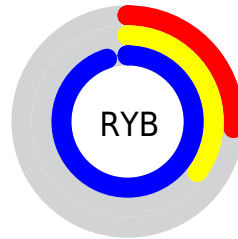
Distribution



Red (26%)

Green (37%)

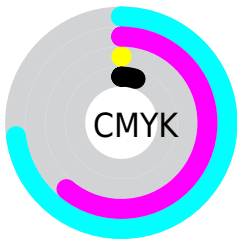
Blue (95%)



Red (26%)

Yellow (35%)

Blue (95%)

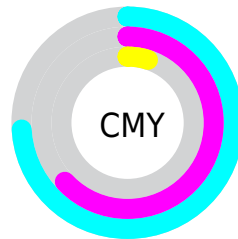


Cyan (73%)

Magenta (61%)

Yellow (0%)

Black (5%)



Cyan (74%)
















Magenta (63%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282539762 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 4282539762 by changing the saturation by 10% instead.

 4282539762	 4282539762
4294967295	 4278208469
 4287140095	 4278202809
 4289244159	 4278197661
 4291282687	 4278193282
 4293321471	 4278190184
	 4278192719
	 4278191415
	 4278190624
	 4278190085

■ 4282539762

■ 4282539762

■ 4280961778

■ 4284117746

■ 4279383538

■ 4285695986

■ 4278200306

■ 4287339506

■ 4288917490

■ 4290495730

■ 4292073714

■ 4293651698

■ 4294967282

Harmonies

Analogous

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



4278221823



4282539762



4290389695

Triad

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



4282539762



4290921728



4278225508

Complementary

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



4282539762



4294104642

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.



4278224394



4282539762



4287457536

Square

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



4282539762



4293001266



4282678272



4278225839

Rectangle

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



4282539762



4292542609



4282678272



4278225226

Sweetspot

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



4282539762



4291285247



4282577621



4284376192



4278190080



4286611584

Same Dimension

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



4282539762



4280370431



4286399218



4285296248



4278197688



4278192440

Inverse Universe

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



4294066782



4294910276



4290245186



4286082158



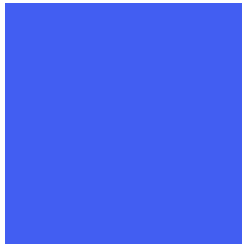
4290248733



4281860105

Previews

White Background



This preview shows how the Android color 4282539762 looks on a white background.

Color Contrast Check

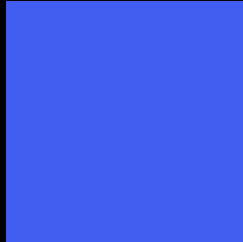
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282539762 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 4282539762 Background



This preview shows how black text looks on a background with the Android color 4282539762.

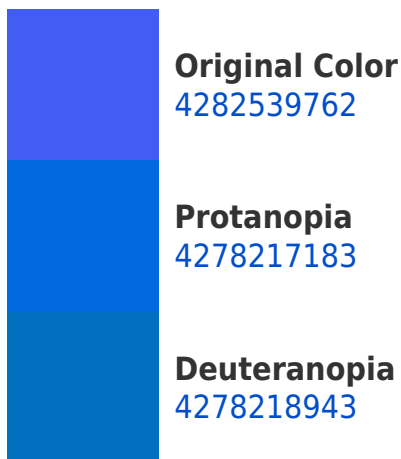


This preview shows how white text looks on a background with the Android color 4282539762.

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
4282539762

Protanomaly
4279789030

Deuteranomaly
4279790034

Tritanomaly
4279791530

Monochromacy



Original Color
4282539762

Achromatopsia
4284966759

Achromatomaly
4284114074

CSS Examples

Text

The CSS property to change the color of the text to Android 4282539762 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(66, 94, 242)` looks like.

```
.text, #text, p{  
    color:rgb(66, 94, 242)  
}
```

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(66, 94, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 94, 242) }
```

Border

The CSS property to change the border of an element to Android 4282539762 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(66, 94, 242) }
```

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

```
.border{ border-color:rgb(66, 94, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 94, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 94, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 94, 242);  
box-shadow:4px 4px 4px 4px rgb(66, 94,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4282539762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 94, 242) }
```

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

```
.background{ background-color: rgb(66, 94,  
242) }
```

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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