

Converting Colors

Android(4279652566)

Have a look what the booklet for
Android(4279652566) contains.

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Color

Android(4279652566)

Conversions

Conversions Part 1

Format	Color
Hex	1650D6
RGB	22, 80, 214
RGB Percent	9%, 31%, 84%
CMY	0.9137, 0.6863, 0.1608
CMYK	0.90, 0.63, 0.00, 0.16
HSL	222°, 81%, 46%
HSV	222°, 90%, 84%
XYZ	15.3371, 10.7629, 64.8874
YIQ	77.9340, -77.5820, 29.3780

Conversions

Conversions Part 2

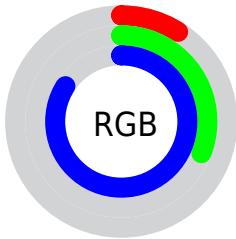
Format	Color
R_{YB}	22, 67, 214
Decimal	1462486
CIE _{Lab}	39.18, 34.37, -73.17
CIE _{LCh}	39, 80.842, 295.163
Yxy	10.7629, 0.1686, 0.1183
Android (android.graphics.Color)	4279652566 (0xFF1650D6)
YUV	77.9340, 67.0805, -49.0541
Hunter-Lab	32.8069, 26.0361, -94.3024

Details

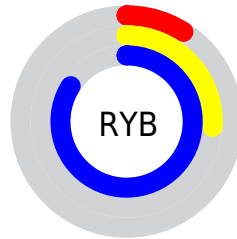
The Android color `4279652566` is a dark color, and the websafe version is hex `0066FF`. The color can be described as dark washed blue. A complement of this color would be `4292254742`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4285301247`, and `4278199710` is the 20% darker color. If you saturate the color by 10%, you get `4278272470`, and if you desaturate by 10%, it is `4281032662`.

Distribution



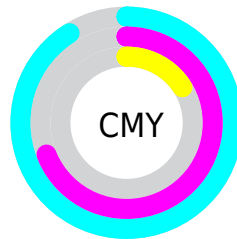
- Red (9%)
- Green (31%)
- Blue (84%)



- Red (9%)
- Yellow (26%)
- Blue (84%)



- Cyan (90%)
- Magenta (63%)
- Yellow (0%)
- Black (16%)



- Cyan (91%)
- Magenta (69%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279652566 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 4279652566 by changing the saturation by 10% instead.

 4279652566

 4279652566

4294967295

 4278205114

 4285301247


 4278199710

 4287405055

 4278195075

 4289508863

 4278190185

 4291547647

 4278192720

 4293586431

 4278191416

 4278190625

 4278190087

 4278190080

■ 4279652566

■ 4279652566

■ 4278272470

■ 4281032662

■ 4278206934

■ 4282478294

■ 4283858390

■ 4285304022

■ 4286684118

■ 4288064214

■ 4289509846

■ 4290889686

■ 4292335318

Harmonies

Analogous

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



4278217186



4279652566



4288486057

Triad

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



4279652566



4289278720



4278220111

Complementary

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



4279652566



4292254742

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.



4278219008



4279652566



4286207488

Square

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



4279652566



4291100714



4282017792



4278220435

Rectangle

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



4279652566



4290576512



4282017792



4278219832

Sweetspot

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



4279652566



4290433023



4279686809



4283917184



4278190080



4286611584

Same Dimension

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



4279652566



4278210047



4281931478



4284507243



4278203563



4278193451

Inverse Universe

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



4292220496



4294901837



4289975830



4285227108



4289396788



4281008141

Previews

White Background



This preview shows how the Android color 4279652566 looks on a white background.

Color Contrast Check

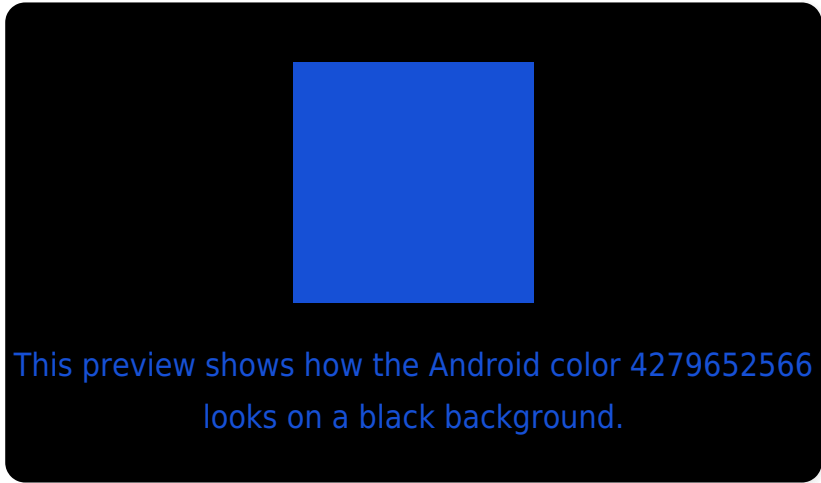
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 4279652566 Background



This preview shows how black text looks on a background with the Android color 4279652566.



This preview shows how white text looks on a background with the Android color 4279652566.

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

4279652566

Protanopia

4278212795

Deuteranopia

4278214304

Trichromacy



Original Color

4279652566

Protanomaly

4278736325

Deuteranomaly

4278737332

Tritanomaly

4278738579

Monochromacy



Original Color

4279652566

Achromatopsia

4283321934

Achromatomaly

4282011519

CSS Examples

Text

The CSS property to change the color of the text to Android 4279652566 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(22, 80, 214)` looks like.

```
.text, #text, p{  
    color:rgb(22, 80, 214)  
}
```

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(22, 80, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 80, 214) }
```

Border

The CSS property to change the border of an element to Android 4279652566 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(22, 80, 214) }
```

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

```
.border{ border-color:rgb(22, 80, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 80, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 80, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 80, 214);  
box-shadow:4px 4px 4px 4px rgb(22, 80,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4279652566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 80, 214) }
```

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

```
.background{ background-color: rgb(22, 80,  
214) }
```

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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