

Converting Colors

Android(4279787956)

Have a look what the booklet for
Android(4279787956) contains.

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Color

Android(4279787956)

Conversions

Conversions Part 1

Format	Color
Hex	1861B4
RGB	24, 97, 180
RGB Percent	9%, 38%, 71%
CMY	0.9059, 0.6196, 0.2941
CMYK	0.87, 0.46, 0.00, 0.29
HSL	212°, 76%, 40%
HSV	212°, 87%, 71%
XYZ	12.8896, 12.0389, 44.8244
YIQ	84.6350, -70.1510, 10.3370

Conversions

Conversions Part 2

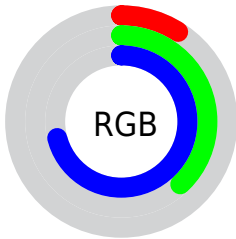
Format	Color
R_{YB}	24, 74, 180
Decimal	1597876
CIE Lab	41.28, 10.00, -50.03
CIE LCh	41, 51.015, 281.301
Yxy	12.0389, 0.1848, 0.1726
Android (android.graphics.Color)	4279787956 (0xFF1861B4)
YUV	84.6350, 47.0149, -53.1769
Hunter-Lab	34.6971, 5.5910, -52.3075

Details

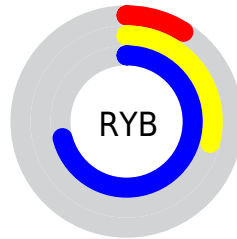
The Android color `4279787956` is a dark color, and the websafe version is hex `0066CC`. A complement of this color would be `4290013976`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4284650476`, and `4278203518` is the 20% darker color. If you saturate the color by 10%, you get `4278605748`, and if you desaturate by 10%, it is `4280970164`.

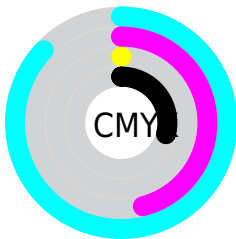
Distribution



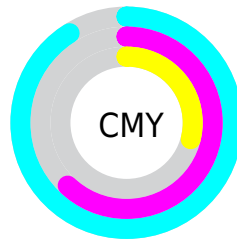
- Red (9%)
- Green (38%)
- Blue (71%)



- Red (9%)
- Yellow (29%)
- Blue (71%)



- Cyan (87%)
- Magenta (46%)
- Yellow (0%)
- Black (29%)



- Cyan (91%)
- Magenta (62%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279787956 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 4279787956 by changing the saturation by 10% instead.

 4279787956

 4279787956

4294967295

 4278209177

 4284650476

 4278203518

 4286623231

 4278198373

 4288596479

 4278191692

 4290569727

 4278191413

 4292542463

 4278190623

 4294508543

 4278190081

 4278190080

 4279787956

 4279787956

■ 4278605748

■ 4280970164

■ 4278211764

■ 4282152116

■ 4283334324

■ 4284516276

■ 4285698484

■ 4286880436

■ 4288062644

■ 4289244852

■ 4290426804

Harmonies

Analogous

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



4278218161



4279787956



4286009249

Triad

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



4279787956



4288889644



4278219589

Complementary

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



4279787956



4290013976

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.



4281822748



4279787956



4287256069

Square

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



4279787956



4289476179



4284965888



4278220145

Rectangle

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



4279787956



4287971722



4284965888



4278219319

Sweetspot

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



4279787956



4289645291



4279809129



4283523701



4294309365



4285887861

Same Dimension

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



4279787956



4278218475



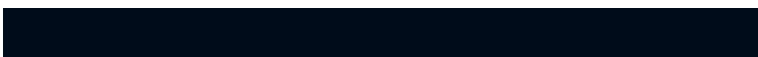
4279965876



4283454809



4278208665



4278193178

Inverse Universe

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



4289992801



4293591150



4289836056



4284043349



4288217160



4279894028

Previews

White Background



This preview shows how the Android color 4279787956 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 4279787956 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 4279787956 Background



This preview shows how black text looks on a background with the Android color 4279787956.



This preview shows how white text looks on a background with the Android color 4279787956.

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

4279787956

Protanopia

4281818801

Deuteranopia

4278215598

Trichromacy



Original Color

4279787956

Protanomaly

4281098162

Deuteranomaly

4278805168

Tritanomaly

4278806667

Monochromacy



Original Color

4279787956

Achromatopsia

4283782485

Achromatomaly

4282341752

CSS Examples

Text

The CSS property to change the color of the text to Android 4279787956 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(24, 97, 180)` looks like.

```
.text, #text, p{  
    color:rgb(24, 97, 180)  
}
```

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(24, 97, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 97, 180) }
```

Border

The CSS property to change the border of an element to Android 4279787956 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(24, 97, 180) }
```

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

```
.border{ border-color:rgb(24, 97, 180) }
```

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

Here you see how a box with a 4 pixel rgb(24, 97, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 97, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 97, 180);  
box-shadow:4px 4px 4px 4px rgb(24, 97,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4279787956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 97, 180) }
```

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

```
.background{ background-color: rgb(24, 97,  
180) }
```

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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