

Converting Colors

Android(4280508887)

Have a look what the booklet for
Android(4280508887) contains.

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Color

Android(4280508887)

Conversions

Conversions Part 1

Format	Color
Hex	2361D7
RGB	35, 97, 215
RGB Percent	14%, 38%, 84%
CMY	0.8627, 0.6196, 0.1569
CMYK	0.84, 0.55, 0.00, 0.16
HSL	219°, 72%, 49%
HSV	219°, 84%, 84%
XYZ	17.2336, 13.8130, 66.0478
YIQ	91.9140, -74.8300, 23.5540

Conversions

Conversions Part 2

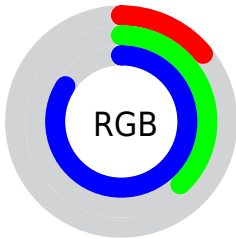
Format	Color
R_{YB}	35, 81, 215
Decimal	2318807
CIE _{Lab}	43.96, 24.53, -65.92
CIE _{LCh}	44, 70.334, 290.415
Yxy	13.8130, 0.1775, 0.1423
Android (android.graphics.Color)	4280508887 (0xFF2361D7)
YUV	91.9140, 60.6814, -49.9136
Hunter-Lab	37.1659, 17.7291, -79.3488

Details

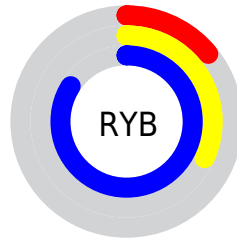
The Android color `4280508887` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark washed azure. A complement of this color would be `4292319523`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4285567999`, and `4278203551` is the 20% darker color. If you saturate the color by 10%, you get `4279129047`, and if you desaturate by 10%, it is `4281954263`.

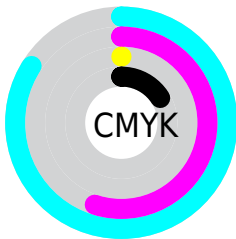
Distribution



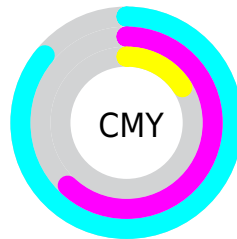
- Red (14%)
- Green (38%)
- Blue (84%)



- Red (14%)
- Yellow (32%)
- Blue (84%)



- Cyan (84%)
- Magenta (55%)
- Yellow (0%)
- Black (16%)



















- Cyan (86%)
- Magenta (62%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280508887 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 4280508887 by changing the saturation by 10% instead.

 4280508887	 4280508887
4294967295	 4278209211
 4285567999	 4278203551
 4287671807	 4278198404
 4289645055	 4278193514
 4291683583	 4278192977
 4293722111	 4278191417
	 4278190627
	 4278190089
	 4278190080

■ 4280508887

■ 4280508887

■ 4279129047

■ 4281954263

■ 4278209239

■ 4283334103

■ 4284779479

■ 4286159319

■ 4287604695

■ 4288984791

■ 4290430167

■ 4291810007

■ 4293255383

Harmonies

Analogous

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



4278220253



4280508887



4288233907

Triad

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



4280508887



4290134530



4278222675

Complementary

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



4280508887



4292319523

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.



4278221582



4280508887



4287520512

Square

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



4280508887



4291500611



4284051712



4278223247

Rectangle

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



4280508887



4290389392



4284051712



4278222398

Sweetspot

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



4280508887



4290762239



4280539032



4284049024



4278190080



4286611584

Same Dimension

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



4280508887



4278212863



4282262487



4284507243



4278205355



4278193963

Inverse Universe

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



4292289377



4294901848



4290565923



4285227108



4289396795



4281008143

Previews

White Background



This preview shows how the Android color 4280508887 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 4280508887 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

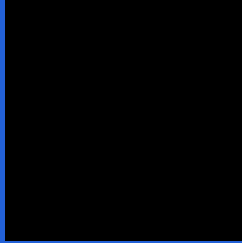
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

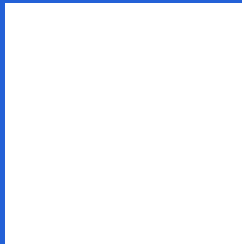
Any Text WCAG AAA × Fail

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

Android 4280508887 Background



This preview shows how black text looks on a background with the Android color 4280508887.



This preview shows how white text looks on a background with the Android color 4280508887.

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

4280508887

Protanopia

4278215635

Deuteranopia

4278217398

Trichromacy



Original Color
4280508887

Protanomaly
4279067348

Deuteranomaly
4279068610

Tritanomaly
4279069852

Monochromacy



Original Color
4280508887

Achromatopsia
4284243036

Achromatomaly
4282867337

CSS Examples

Text

The CSS property to change the color of the text to Android 4280508887 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(35, 97, 215)` looks like.

```
.text, #text, p{  
    color:rgb(35, 97, 215)  
}
```

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(35, 97, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 97, 215) }
```

Border

The CSS property to change the border of an element to Android 4280508887 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(35, 97, 215) }
```

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

```
.border{ border-color:rgb(35, 97, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 97, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 97, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 97, 215);  
box-shadow:4px 4px 4px 4px rgb(35, 97,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4280508887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 97, 215) }
```

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

```
.background{ background-color: rgb(35, 97,  
215) }
```

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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