

Converting Colors

Android(4280189663)

Have a look what the booklet for
Android(4280189663) contains.

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Color

Android(4280189663)

Conversions

Conversions Part 1

Format	Color
Hex	1E82DF
RGB	30, 130, 223
RGB Percent	12%, 51%, 87%
CMY	0.8824, 0.4902, 0.1255
CMYK	0.87, 0.42, 0.00, 0.13
HSL	209°, 76%, 50%
HSV	209°, 87%, 87%
XYZ	21.8373, 21.5690, 72.8243
YIQ	110.7020, -89.4530, 7.7230

Conversions

Conversions Part 2

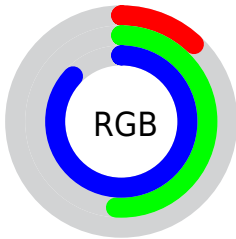
Format	Color
R_{YB}	30, 96, 223
Decimal	1999583
CIE _{Lab}	53.57, 6.38, -54.96
CIE _{LCh}	54, 55.331, 276.621
Yxy	21.5690, 0.1879, 0.1856
Android (android.graphics.Color)	4280189663 (0xFF1E82DF)
YUV	110.7020, 55.3629, -70.7757
Hunter-Lab	46.4424, 2.6568, -60.4603

Details

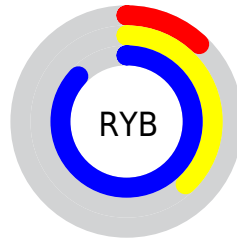
The Android color `4280189663` is a dark color, and the websafe version is hex `3399FF`. The color can be described as dark washed azure. A complement of this color would be `4292836126`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4285511423`, and `4278211239` is the 20% darker color. If you saturate the color by 10%, you get `4278745055`, and if you desaturate by 10%, it is `4281634271`.

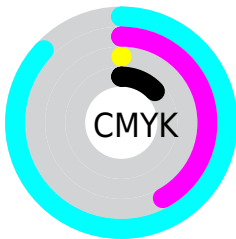
Distribution



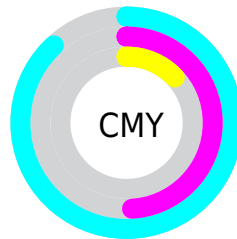
- Red (12%)
- Green (51%)
- Blue (87%)



- Red (12%)
- Yellow (38%)
- Blue (87%)



- Cyan (87%)
- Magenta (42%)
- Yellow (0%)
- Black (13%)



- Cyan (88%)
- Magenta (49%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280189663 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 4280189663 by changing the saturation by 10% instead.

 4280189663

 4280189663

4294967295

 4278217155

 4285511423

 4278211239

 4287615743

 4278205324

 4289654527

 4278200178

 4291690495

 4278194777

 4293722111

 4278191937

 4278190890

 4278190356

 4278190080

■ 4280189663

■ 4280189663

■ 4278745055

■ 4281634271

■ 4278219999

■ 4283144159

■ 4284588767

■ 4286033375

■ 4287477983

■ 4288987871

■ 4290432479

■ 4291877087

■ 4293387231

Harmonies

Analogous

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



4278226903



4280189663



4287590349

Triad

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



4280189663



4291845194



4278228056

Complementary

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



4280189663



4292836126

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.



4284255533



4280189663



4290146340

Square

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



4280189663



4292235895



4287594770



4278228874

Rectangle

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



4280189663



4290011573



4287594770



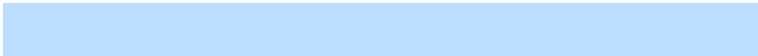
4280914505

Sweetspot

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



4280189663



4290633727



4280213368



4283985024



4278190080



4286611584

Same Dimension

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



4280189663



4278224127



4280165599



4284836720



4278213552



4278196528

Inverse Universe

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



4292812418



4294901892



4292860190



4285556075



4289724507



4281335833

Previews

White Background



This preview shows how the Android color 4280189663 looks on a white background.

Color Contrast Check

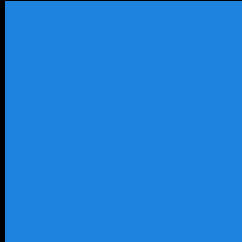
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4280189663 looks on a black 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

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

Android 4280189663 Background



This preview shows how black text looks on a background with the Android color 4280189663.



This preview shows how white text looks on a background with the Android color 4280189663.

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
4280189663

Protanomaly
4282547931

Deuteranomaly
4280844767

Tritanomaly
4278946225

Monochromacy



Original Color
4280189663

Achromatopsia
4285493103

Achromatomaly
4283594392

CSS Examples

Text

The CSS property to change the color of the text to Android 4280189663 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(30, 130, 223)` looks like.

```
.text, #text, p{  
    color:rgb(30, 130, 223)  
}
```

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(30, 130, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 130, 223) }
```

Border

The CSS property to change the border of an element to Android 4280189663 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(30, 130, 223) }
```

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

```
.border{ border-color:rgb(30, 130, 223) }
```

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

Here you see how a box with a 4 pixel rgb(30, 130, 223) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 130, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 130, 223);  
box-shadow:4px 4px 4px 4px rgb(30, 130,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4280189663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 130, 223) }
```

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

```
.background{ background-color: rgb(30, 130,  
223) }
```

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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