

Converting Colors

Android(4281175246)

Have a look what the booklet for
Android(4281175246) contains.

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Color

Android(4281175246)

Conversions

Conversions Part 1

Format	Color
Hex	2D8CCE
RGB	45, 140, 206
RGB Percent	18%, 55%, 81%
CMY	0.8235, 0.4510, 0.1922
CMYK	0.78, 0.32, 0.00, 0.19
HSL	205°, 64%, 49%
HSV	205°, 78%, 81%
XYZ	21.6008, 23.7703, 61.8422
YIQ	119.1190, -77.8060, 0.3860

Conversions

Conversions Part 2

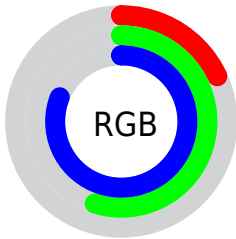
Format	Color
R_{YB}	45, 105, 206
Decimal	2985166
CIE _{Lab}	55.86, -4.60, -41.74
CIE _{LCh}	56, 41.991, 263.709
Yxy	23.7703, 0.2015, 0.2217
Android (android.graphics.Color)	4281175246 (0xFF2D8CCE)
YUV	119.1190, 42.8323, -65.0024
Hunter-Lab	48.7548, -6.2363, -41.0770

Details

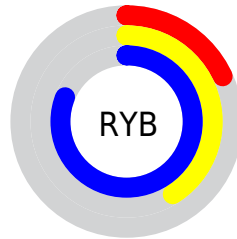
The Android color `4281175246` is a dark color, and the websafe version is hex `3399CC`. The color can be described as dark muted azure. A complement of this color would be `4291718957`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4285710847`, and `4278213271` is the 20% darker color. If you saturate the color by 10%, you get `4279796942`, and if you desaturate by 10%, it is `4282553550`.

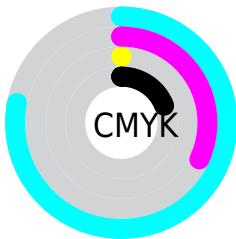
Distribution



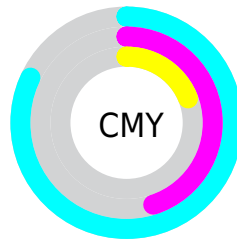
- Red (18%)
- Green (55%)
- Blue (81%)



- Red (18%)
- Yellow (41%)
- Blue (81%)



- Cyan (78%)
- Magenta (32%)
- Yellow (0%)
- Black (19%)



- Cyan (82%)
- Magenta (45%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281175246 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 4281175246 by changing the saturation by 10% instead.

■ 4281175246

■ 4281175246

4294967295

■ 4278219698

■ 4285710847

■ 4278213271

■ 4287749631

■ 4278207357

■ 4289723135

■ 4278201700

■ 4291690495

■ 4278196811

■ 4293722111

■ 4278191156

■ 4278190622

■ 4278190080

■ 4281175246

■ 4281175246

■ 4279796942

■ 4282553550

■ 4278483918

■ 4283866574

■ 4278221518

■ 4285244878

■ 4286557902

■ 4287936206

■ 4289314766

■ 4290627534

■ 4292006094

■ 4293318862

Harmonies

Analogous

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



4278228160



4281175246



4286349257

Triad

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



4281175246



4291455339



4283667545

Complementary

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



4281175246



4291718957

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.



4286549312



4281175246



4290606156

Square

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



4281175246



4291127439



4288839995



4278229117

Rectangle

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



4281175246



4288575163



4288839995



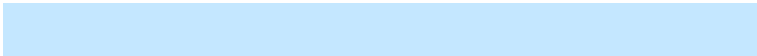
4284715599

Sweetspot

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



4281175246



4291094527



4281192045



4284248448



4278190080



4286611584

Same Dimension

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



4281175246



4279213567



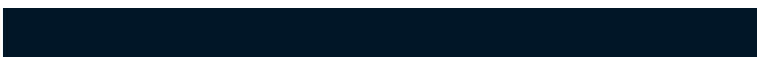
4281155022



4284244582



4278215334



4278196006

Inverse Universe

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



4291702156



4294905757



4291739181



4284898402



4289069154



4280680471

Previews

White Background



This preview shows how the Android color 4281175246 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 4281175246 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 4281175246 Background



This preview shows how black text looks on a background with the Android color 4281175246.



This preview shows how white text looks on a background with the Android color 4281175246.

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
4281175246

Protanomaly
4283860681

Deuteranomaly
4283205839

Tritanomaly
4279275952

Monochromacy



Original Color
4281175246

Achromatopsia
4286019447

Achromatomaly
4284252055

CSS Examples

Text

The CSS property to change the color of the text to Android 4281175246 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(45, 140, 206)` looks like.

```
.text, #text, p{  
    color:rgb(45, 140, 206)  
}
```

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(45, 140, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 140, 206) }
```

Border

The CSS property to change the border of an element to Android 4281175246 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(45, 140, 206) }
```

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

```
.border{ border-color:rgb(45, 140, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 140, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 140, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 140, 206);  
box-shadow:4px 4px 4px 4px rgb(45, 140,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4281175246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 140, 206) }
```

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

```
.background{ background-color: rgb(45, 140,  
206) }
```

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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