Converting Colors

Android(4290966258)

Have a look what the booklet for Android(4290966258) contains.

Color

Android(4290966258)

Conversions

Conversions Part 1

Format	Color
Hex	C2F2F2
RGB	194, 242, 242
RGB Percent	76%, 95%, 95%
CMY	0.2392, 0.0510, 0.0510
CMYK	0.20, 0.00, 0.00, 0.05
HSL	180°, 65%, 85%
HSV	180°, 20%, 95%
XYZ	70.0273, 81.3844, 96.0223
YIQ	227.6480, -28.6080, -10.1760

Conversions

Conversions Part 2

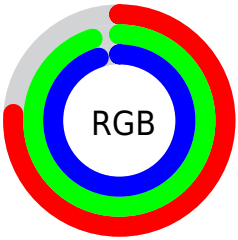
Format	Color
RYB	194, 218, 242
Decimal	12776178
CIELab	92.30, -15.23, -5.07
CIELCh	92, 16.049, 198.397
Yxy	81.3844, 0.2830, 0.3289
Android (android.graphics.Color)	4290966258 (0xFFC2F2F2)
YUV	227.6480, 7.0755, -29.5093
Hunter-Lab	90.2133, -19.3142, 0.0415

Details

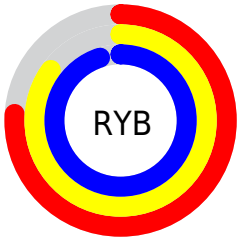
The Android color 4290966258 is a light color, and the websafe version is hex CCFFFF. A complement of this color would be 4294099650, and the grayscale version is 4293190884.

A 20% lighter version of the original color is 4294705151, and 4287347386 is the 20% darker color. If you saturate the color by 10%, you get 4289393394, and if you desaturate by 10%, it is 4292539122.

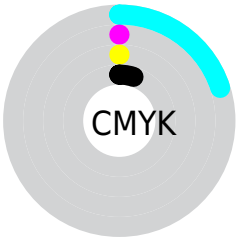
Distribution



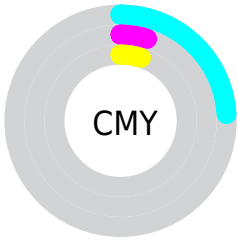
- Red (76%)
- Green (95%)
- Blue (95%)



- Red (76%)
- Yellow (85%)
- Blue (95%)



- Cyan (20%)
- Magenta (0%)
- Yellow (0%)
- Black (5%)



- Cyan (24%)
- Magenta (5%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290966258 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 4290966258 by changing the saturation by 10% instead.

4290966258

4294967295

4294705151

4290966258

4289124054

4287347386

4285636511

4283991429

4282346348

4280701779

4278926396

4278199847

4278194194

4290966258

4289393394

4287820530

4286182130

4284609266

4283036402

4281463538

4279890674

4278252274

4290966258

4292539122

4294111986

4294963954

Harmonies

Analogous

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

4291490530

4290966258

4291162367

Triad

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

4290966258

4294435582

4294698699

Complementary

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

4290966258

4294099650

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.

4294959570

4290966258

4294959088

Square

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

4290966258

4293191679

4294959072

4293651404

Rectangle

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

4290966258

4291620607

4294959072

4294960333

Sweetspot

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

4290966258

4293984255

4290966210

4286021760

4278190080

4286611584

Same Dimension

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

4290966258

4290969599

4290960114

4285298808

4278237368

4278204472

Inverse Universe

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

4294099698

4294951679

4294105794

4286082168

4290248888

4281860152

Previews

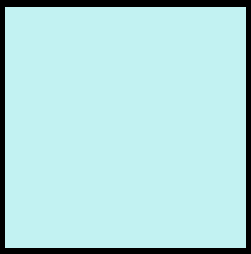
White Background

This preview shows how the Android color 4290966258 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

Black Background



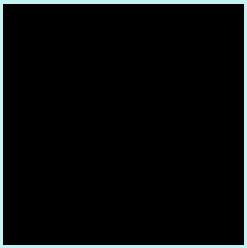
This preview shows how the Android color 4290966258 looks on a black background.

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 ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4290966258 Background



This preview shows how black text looks on a background with the Android color 4290966258.

This preview shows how white text looks on a background with the Android color 4290966258.

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
4290966258

Protanopia
4293650412

Deuteranopia
4294566389

Tritanopia
4291555071

Trichromacy

Original Color
4290966258

Protanomaly
4292668398

Deuteranomaly
4293257204

Tritanomaly
4291358714

Monochromacy

Original Color
4290966258

Achromatopsia
4293190884

Achromatomaly
4292405737

CSS Examples

Text

The CSS property to change the color of the text to Android 4290966258 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(194, 242, 242) looks like.

```
.text, #text, p{
    color:rgb(194, 242, 242)
}
```

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(194, 242, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 242, 242) }
```

Border

The CSS property to change the border of an element to Android 4290966258 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(194, 242, 242) }
```

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

```
.border{ border-color:rgb(194, 242, 242) }
```

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

Here you see how a box with a 4 pixel rgb(194, 242, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 242, 242); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 242, 242); box-shadow:4px 4px 4px 4px rgb(194, 242, 242) }
```

Background

The CSS property to change the background color of an element to Android 4290966258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(194, 242, 242) }
```

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

```
.background{ background-color:rgb(194,
242, 242) }
```

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.

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

Learn more, Memberships starting at $2.50/m!

Follow me on Twitter!

@ConvertingColor