

Converting Colors

Android(4280260043)

Have a look what the booklet for
Android(4280260043) contains.

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Color

Android(4280260043)

Conversions

Conversions Part 1

Format	Color
Hex	1F95CB
RGB	31, 149, 203
RGB Percent	12%, 58%, 80%
CMY	0.8784, 0.4157, 0.2039
CMYK	0.85, 0.27, 0.00, 0.20
HSL	199°, 74%, 46%
HSV	199°, 85%, 80%
XYZ	22.0920, 26.0980, 60.3730
YIQ	119.8740, -87.6620, -8.2220

Conversions

Conversions Part 2

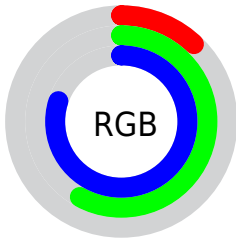
Format	Color
R_{YB}	31, 101, 203
Decimal	2069963
CIE _{Lab}	58.13, -12.10, -36.50
CIE _{LCh}	58, 38.452, 251.654
Yxy	26.0980, 0.2035, 0.2404
Android (android.graphics.Color)	4280260043 (0xFF1F95CB)
YUV	119.8740, 40.9811, -77.9425
Hunter-Lab	51.0862, -12.2093, -34.3078

Details

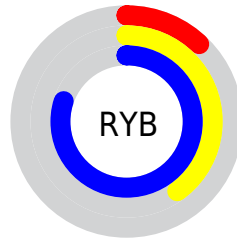
The Android color `4280260043` is a dark color, and the websafe version is hex `3399CC`. The color can be described as dark washed azure. A complement of this color would be `4291515679`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4285254655`, and `4278215317` is the 20% darker color. If you saturate the color by 10%, you get `4278947787`, and if you desaturate by 10%, it is `4281572299`.

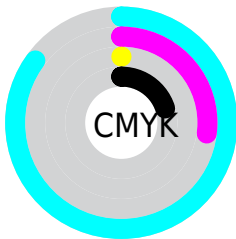
Distribution



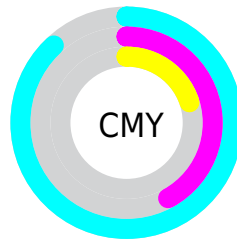
- Red (12%)
- Green (58%)
- Blue (80%)



- Red (12%)
- Yellow (40%)
- Blue (80%)



- Cyan (85%)
- Magenta (27%)
- Yellow (0%)
- Black (20%)



- Cyan (88%)
- Magenta (42%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280260043 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 4280260043 by changing the saturation by 10% instead.

 4280260043

 4280260043

4294967295

 4278221743

 4285254655

 4278215317

 4287358975

 4278209403

 4289331199

 4278203489

 4291297279

 4278198345

 4293328895

 4278191154

 4278190620

 4278190080

 4280260043

 4280260043

■ 4278947787

■ 4281572299

■ 4278225867

■ 4282950347

■ 4284262603

■ 4285574859

■ 4286887371

■ 4288265163

■ 4289577675

■ 4290889931

■ 4292267723

Harmonies

Analogous

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



4278229943



4280260043



4285434829

Triad

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



4280260043



4291588480



4285503320

Complementary

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



4280260043



4291515679

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.



4287925832



4280260043



4291196769

Square

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



4280260043



4290802594



4289889100



4282489973

Rectangle

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



4280260043



4287726277



4289889100



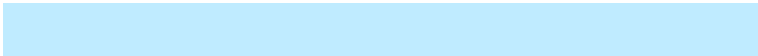
4286354513

Sweetspot

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



4280260043



4290767871



4280273747



4284052352



4278190080



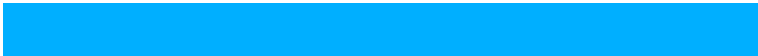
4286611584

Same Dimension

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



4280260043



4278235135



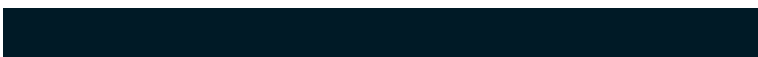
4280238539



4284244838



4278219430



4278196774

Inverse Universe

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



4291501973



4294901935



4291537183



4284898403



4289069170



4280680474

Previews

White Background



This preview shows how the Android color 4280260043 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 4280260043 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 4280260043 Background



This preview shows how black text looks on a background with the Android color 4280260043.



This preview shows how white text looks on a background with the Android color 4280260043.

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
4280260043

Protanomaly
4284059077

Deuteranomaly
4283535053

Tritanomaly
4278950067

Monochromacy



Original Color
4280260043

Achromatopsia
4286085240

Achromatomaly
4283990934

CSS Examples

Text

The CSS property to change the color of the text to Android 4280260043 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(31, 149, 203)` looks like.

```
.text, #text, p{  
    color:rgb(31, 149, 203)  
}
```

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(31, 149, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 149, 203) }
```

Border

The CSS property to change the border of an element to Android 4280260043 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(31, 149, 203) }
```

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

```
.border{ border-color:rgb(31, 149, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 149, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 149, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 149, 203);  
box-shadow:4px 4px 4px 4px rgb(31, 149,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4280260043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 149, 203) }
```

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

```
.background{ background-color: rgb(31, 149,  
203) }
```

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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