

Converting Colors

Android(4280131562)

Have a look what the booklet for
Android(4280131562) contains.

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Color

Android(4280131562)

Conversions

Conversions Part 1

Format	Color
Hex	1D9FEA
RGB	29, 159, 234
RGB Percent	11%, 62%, 92%
CMY	0.8863, 0.3765, 0.0824
CMYK	0.88, 0.32, 0.00, 0.08
HSL	202°, 83%, 52%
HSV	202°, 88%, 92%
XYZ	27.7561, 30.9980, 82.3622
YIQ	128.6800, -101.5550, -4.2350

Conversions

Conversions Part 2

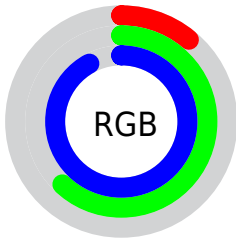
Format	Color
R _Y B	29, 109, 234
Decimal	1941482
CIE Lab	62.51, -6.66, -46.87
CIE LCh	63, 47.346, 261.909
Yxy	30.9980, 0.1967, 0.2197
Android (android.graphics.Color)	4280131562 (0xFF1D9FEA)
YUV	128.6800, 51.9228, -87.4194
Hunter-Lab	55.6758, -8.4450, -48.7356

Details

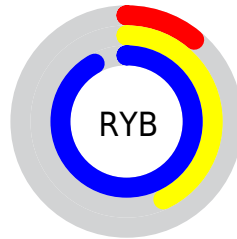
The Android color `4280131562` is a dark color, and the websafe version is hex `3399CC`. The color can be described as middle washed azure. A complement of this color would be `4293552157`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4285715967`, and `4278217906` is the 20% darker color. If you saturate the color by 10%, you get `4278621930`, and if you desaturate by 10%, it is `4281641194`.

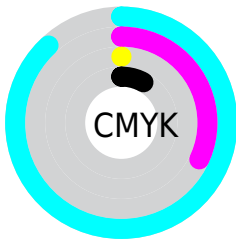
Distribution



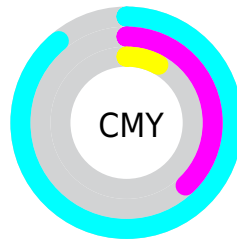
- Red (11%)
- Green (62%)
- Blue (92%)



- Red (11%)
- Yellow (43%)
- Blue (92%)



- Cyan (88%)
- Magenta (32%)
- Yellow (0%)
- Black (8%)




















- Cyan (89%)
- Magenta (38%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280131562 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 4280131562 by changing the saturation by 10% instead.

 4280131562	 4280131562
 4294967295	 4278224334
 4285715967	 4278217906
 4287820543	 4278211735
 4289921023	 4278205820
 4291952639	 4278200419
 4293984255	 4278195275
	 4278191155
	 4278190621
	 4278190080

■ 4280131562

■ 4280131562

■ 4278621930

■ 4281641194

■ 4278228202

■ 4283216106

■ 4284725738

■ 4286300650

■ 4287810282

■ 4289319658

■ 4290894826

■ 4292404202

■ 4293979370

Harmonies

Analogous

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



4278233304



4280131562



4287140325

Triad

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



4280131562



4293293434



4284458849

Complementary

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



4280131562



4293552157

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.



4287733318



4280131562



4292378966

Square

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



4280131562



4292834724



4290416962



4278234250

Rectangle

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



4280131562



4289758678



4290416962



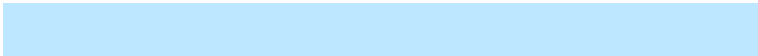
4285703510

Sweetspot

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



4280131562



4290635775



4280150629



4283986304



4278190080



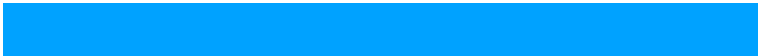
4286611584

Same Dimension

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



4280131562



4278231807



4280106218



4285165941



4278219701



4278198838

Inverse Universe

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



4293533087



4294901922



4293577501



4285885041



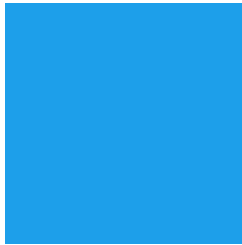
4290052211



4281729058

Previews

White Background



This preview shows how the Android color 4280131562 looks on a white background.

Color Contrast Check

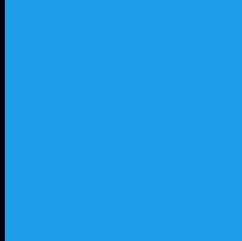
Large Text (above 18pt) WCAG AA × Fail

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 4280131562 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

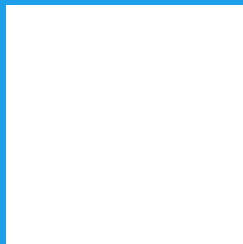
Any Text WCAG AAA ✓ Pass

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

Android 4280131562 Background



This preview shows how black text looks on a background with the Android color 4280131562.



This preview shows how white text looks on a background with the Android color 4280131562.

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
4280131562

Protanomaly
4284061668

Deuteranomaly
4283210219

Tritanomaly
4278953159

Monochromacy



Original Color
4280131562

Achromatopsia
4286677377

Achromatomaly
4284320935

CSS Examples

Text

The CSS property to change the color of the text to Android 4280131562 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(29, 159, 234)` looks like.

```
.text, #text, p{  
    color:rgb(29, 159, 234)  
}
```

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(29, 159, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 159, 234) }
```

Border

The CSS property to change the border of an element to Android 4280131562 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(29, 159, 234) }
```

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

```
.border{ border-color:rgb(29, 159, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 159, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 159, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 159, 234);  
box-shadow:4px 4px 4px 4px rgb(29, 159,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4280131562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 159, 234) }
```

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

```
.background{ background-color: rgb(29, 159,  
234) }
```

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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