

Converting Colors

Android(4280662504)

Have a look what the booklet for
Android(4280662504) contains.

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Color

Android(4280662504)

Conversions

Conversions Part 1

Format	Color
Hex	25B9E8
RGB	37, 185, 232
RGB Percent	15%, 73%, 91%
CMY	0.8549, 0.2745, 0.0902
CMYK	0.84, 0.20, 0.00, 0.09
HSL	194°, 81%, 53%
HSV	194°, 84%, 91%
XYZ	32.6774, 40.9174, 82.5195
YIQ	146.1060, -103.2950, -16.7590

Conversions

Conversions Part 2

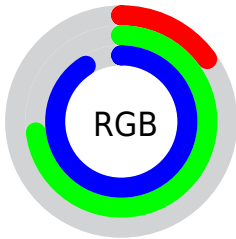
Format	Color
R _Y B	37, 121, 232
Decimal	2472424
CIE Lab	70.12, -20.93, -33.87
CIE LCh	70, 39.810, 238.288
Yxy	40.9174, 0.2093, 0.2621
Android (android.graphics.Color)	4280662504 (0xFF25B9E8)
YUV	146.1060, 42.3457, -95.6860
Hunter-Lab	63.9667, -20.7551, -31.7096

Details

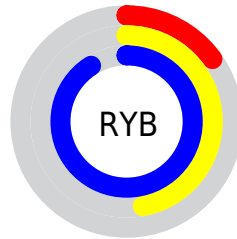
The Android color `4280662504` is a light color, and the websafe version is hex `33CCFF`. The color can be described as light washed azure. A complement of this color would be `4293415973`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4285985279`, and `4278224048` is the 20% darker color. If you saturate the color by 10%, you get `4279153640`, and if you desaturate by 10%, it is `4282171368`.

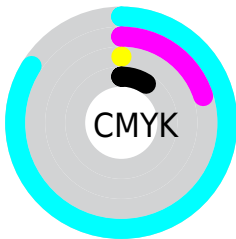
Distribution



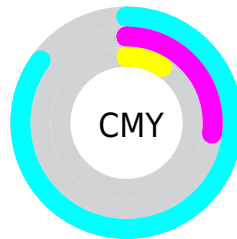
- Red (15%)
- Green (73%)
- Blue (91%)



- Red (15%)
- Yellow (47%)
- Blue (91%)



- Cyan (84%)
- Magenta (20%)
- Yellow (0%)
- Black (9%)



- Cyan (85%)
- Magenta (27%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280662504 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 4280662504 by changing the saturation by 10% instead.

 4280662504

 4280662504

4294967295

 4278230732

 4285985279

 4278224048

 4288086015

 4278217365

 4290183167

 4278211195

 4292214783

 4278205282

 4294246399

 4278199626

 4278191411

 4278190621

 4278190080

■ 4280662504

■ 4280662504

■ 4279153640

■ 4282171368

■ 4278235368

■ 4283679976

■ 4285254376

■ 4286762984

■ 4288271848

■ 4289780712

■ 4291289320

■ 4292863720

■ 4294372328

Harmonies

Analogous

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



4278238924



4280662504



4285640947

Triad

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



4280662504



4293824431



4288721770

Complementary

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



4280662504



4293415973

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.



4291144034



4280662504



4293956235

Square

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



4280662504



4292318930



4292975727



4285840260

Rectangle

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



4280662504



4288325616



4292975727



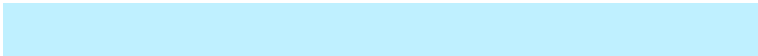
4289572965

Sweetspot

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



4280662504



4290769151



4280674387



4284053120



4278190080



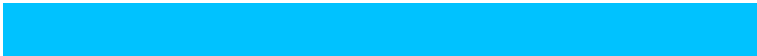
4286611584

Same Dimension

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



4280662504



4278239999



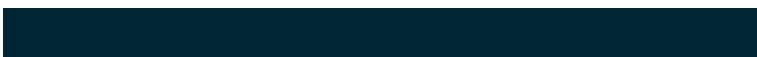
4280637928



4284969075



4278224819



4278200115

Inverse Universe

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



4293404089



4294901954



4293440549



4285753200



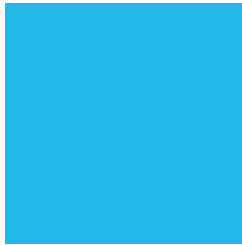
4289921159



4281532455

Previews

White Background



This preview shows how the Android color 4280662504 looks on a white background.

Color Contrast Check

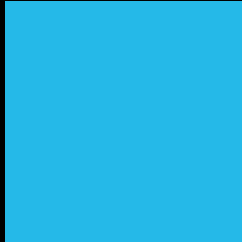
Large Text (above 18pt) WCAG AA × Fail

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 4280662504 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 4280662504 Background



This preview shows how black text looks on a background with the Android color 4280662504.



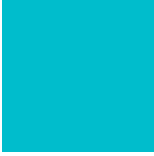
This preview shows how white text looks on a background with the Android color 4280662504.

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
4280662504



Protanomaly
4285640416



Deuteranomaly
4285312747



Tritanomaly
4279090390

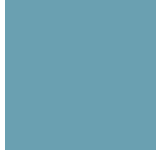
Monochromacy



Original Color
4280662504



Achromatopsia
4287795858



Achromatomaly
4285178033

CSS Examples

Text

The CSS property to change the color of the text to Android 4280662504 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(37, 185, 232)` looks like.

```
.text, #text, p{  
    color:rgb(37, 185, 232)  
}
```

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(37, 185, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 185, 232) }
```

Border

The CSS property to change the border of an element to Android 4280662504 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(37, 185, 232) }
```

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

```
.border{ border-color:rgb(37, 185, 232) }
```

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

Here you see how a box with a 4 pixel rgb(37, 185, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 185, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 185, 232);  
box-shadow:4px 4px 4px 4px rgb(37, 185,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4280662504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 185, 232) }
```

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

```
.background{ background-color: rgb(37, 185,  
232) }
```

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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