

Converting Colors

Android(4280536290)

Have a look what the booklet for
Android(4280536290) contains.

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Color

Android(4280536290)

Conversions

Conversions Part 1

Format	Color
Hex	23CCE2
RGB	35, 204, 226
RGB Percent	14%, 80%, 89%
CMY	0.8627, 0.2000, 0.1137
CMYK	0.85, 0.10, 0.00, 0.11
HSL	187°, 77%, 51%
HSV	187°, 85%, 89%
XYZ	36.0135, 49.0340, 79.5179
YIQ	155.9770, -107.7860, -28.9860

Conversions

Conversions Part 2

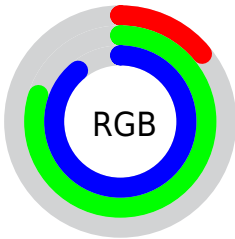
Format	Color
RYB	35, 125, 226
Decimal	2346210
CIELab	75.47, -32.47, -22.40
CIELCh	75, 39.444, 214.596
Yxy	49.0340, 0.2188, 0.2980
Android (android.graphics.Color)	4280536290 (0xFF23CCE2)
YUV	155.9770, 34.5213, -106.0968
Hunter-Lab	70.0243, -30.7401, -18.3113

Details

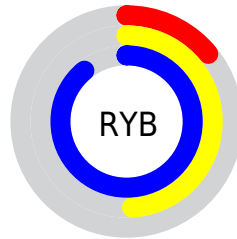
The Android color **4280536290** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **4293015843**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4285988863**, and **4278228395** is the 20% darker color. If you saturate the color by 10%, you get **4279028194**, and if you desaturate by 10%, it is **4282044386**.

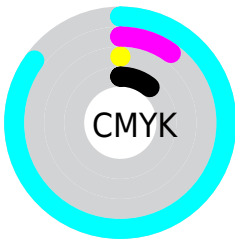
Distribution



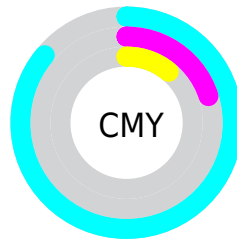
- Red (14%)
- Green (80%)
- Blue (89%)



- Red (14%)
- Yellow (49%)
- Blue (89%)



- Cyan (85%)
- Magenta (10%)
- Yellow (0%)
- Black (11%)



- Cyan (86%)
- Magenta (20%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280536290 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 4280536290 by changing the saturation by 10% instead.

 4280536290

 4280536290

4294967295

 4278235334

 4285988863

 4278228395

 4288151551

 4278221712

 4290183167

 4278215286

 4292280319

 4278208862

 4294311935

 4278202950

 4278197551

 4278190363

 4278190080

■ 4280536290

■ 4280536290

■ 4279028194

■ 4282044386

■ 4278241506

■ 4283486690

■ 4284994786

■ 4286437090

■ 4287945186

■ 4289453282

■ 4290895586

■ 4292403682

■ 4293845986

Harmonies

Analogous

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



4283026878



4280536290



4283483899

Triad

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



4280536290



4293698522



4291672689

Complementary

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



4280536290



4293015843

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.



4293700985



4280536290



4294942390

Square

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



4280536290



4291210998



4294877842



4289119357

Rectangle

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



4280536290



4286234623



4294877842



4292392305

Sweetspot

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



4280536290



4290771199



4280541750



4284054400



4278190080



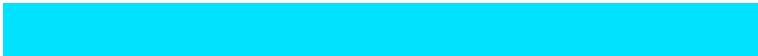
4286611584

Same Dimension

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



4280536290



4278248191



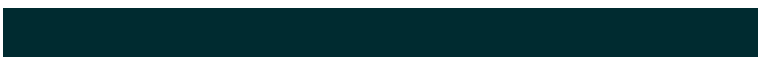
4280512482



4284837744



4278230192



4278201136

Inverse Universe

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



4293010380



4294901986



4293039651



4285556079



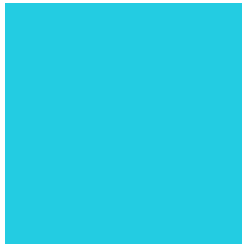
4289724572



4281335851

Previews

White Background



This preview shows how the Android color 4280536290 looks on a white background.

Color Contrast Check

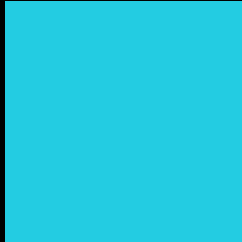
Large Text (above 18pt) WCAG AA × Fail

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 4280536290 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 4280536290 Background



This preview shows how black text looks on a background with the Android color 4280536290.



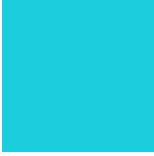
This preview shows how white text looks on a background with the Android color 4280536290.

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





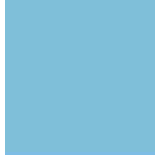
Tritanopia
4280077789

Trichromacy



Original Color

4280536290



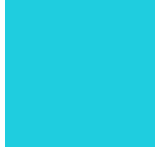
Protanomaly

4286562265



Deuteranomaly

4286496229



Tritanomaly

4280274399

Monochromacy



Original Color

4280536290



Achromatopsia

4288453788



Achromatomaly

4285574581

CSS Examples

Text

The CSS property to change the color of the text to Android 4280536290 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(35, 204, 226)` looks like.

```
.text, #text, p{  
    color:rgb(35, 204, 226)  
}
```

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(35, 204, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 204, 226) }
```

Border

The CSS property to change the border of an element to Android 4280536290 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(35, 204, 226) }
```

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

```
.border{ border-color:rgb(35, 204, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 204, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 204, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 204, 226);  
box-shadow:4px 4px 4px 4px rgb(35, 204,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4280536290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 204, 226) }
```

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

```
.background{ background-color: rgb(35, 204,  
226) }
```

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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