

Converting Colors

Android(4281510353)

Have a look what the booklet for
Android(4281510353) contains.

Android(4281510353)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281510353)

Conversions

Conversions Part 1

Format	Color
Hex	32A9D1
RGB	50, 169, 209
RGB Percent	20%, 66%, 82%
CMY	0.8039, 0.3373, 0.1804
CMYK	0.76, 0.19, 0.00, 0.18
HSL	195°, 63%, 51%
HSV	195°, 76%, 82%
XYZ	27.0120, 33.6575, 65.3945
YIQ	137.9790, -83.7640, -12.7880

Conversions

Conversions Part 2

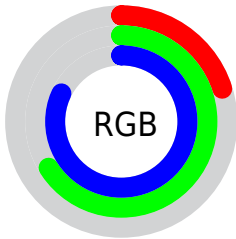
Format	Color
RYB	50, 118, 209
Decimal	3320273
CIELab	64.69, -19.07, -29.62
CIELCh	65, 35.229, 237.230
Yxy	33.6575, 0.2143, 0.2670
Android (android.graphics.Color)	4281510353 (0xFF32A9D1)
YUV	137.9790, 35.0134, -77.1576
Hunter-Lab	58.0151, -18.4163, -26.2210

Details

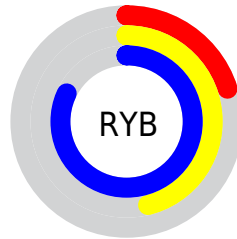
The Android color **4281510353** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle muted azure. A complement of this color would be **4291910194**, and the grayscale version is **4287269514**.

A 20% lighter version of the original color is **4286046463**, and **4278220186** is the 20% darker color. If you saturate the color by 10%, you get **4280132817**, and if you desaturate by 10%, it is **4282887889**.

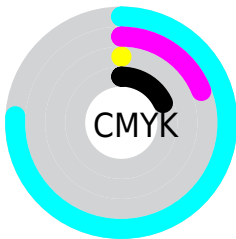
Distribution



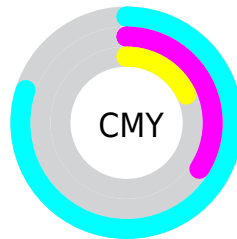
- Red (20%)
- Green (66%)
- Blue (82%)



- Red (20%)
- Yellow (46%)
- Blue (82%)



- Cyan (76%)
- Magenta (19%)
- Yellow (0%)
- Black (18%)




- Cyan (80%)
- Magenta (34%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281510353 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 4281510353 by changing the saturation by 10% instead.

 4281510353

 4281510353

4294967295

 4278226613

 4286046463

 4278220186

 4288085503

 4278213760

 4290052095

 4278207591

 4292083711

 4278201935

 4294049791

 4278197048

 4278190626

 4278190088

 4278190080

■ 4281510353

■ 4281510353

■ 4280132817

■ 4282887889

■ 4278755025

■ 4284265681

■ 4278230225

■ 4285643217

■ 4287020753

■ 4288398289

■ 4289710545

■ 4291088081

■ 4292465617

■ 4293843153

Harmonies

Analogous

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



4279872953



4281510353



4285178331

Triad

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



4281510353



4292314529



4287931492

Complementary

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



4281510353



4291910194

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.



4290026078



4281510353



4292511618

Square

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



4281510353



4290939839



4291661673



4285508218

Rectangle

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



4281510353



4287470297



4291661673



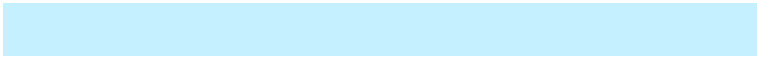
4288717152

Sweetspot

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



4281510353



4291096831



4281520474



4284249984



4278190080



4286611584

Same Dimension

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



4281510353



4279748095



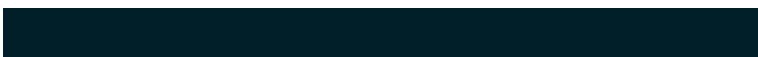
4281490129



4284376681



4278222504



4278198057

Inverse Universe

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



4291900073



4294907845



4291930418



4285095526



4289200254



4280877087

Previews

White Background



This preview shows how the Android color 4281510353 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 4281510353 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 4281510353 Background



This preview shows how black text looks on a background with the Android color 4281510353.



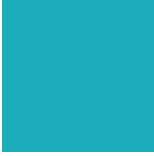
This preview shows how white text looks on a background with the Android color 4281510353.

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
4280004027

Trichromacy



Original Color
4281510353



Protanomaly
4285439946



Deuteranomaly
4285243347



Tritanomaly
4280528067

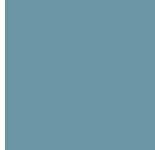
Monochromacy



Original Color
4281510353



Achromatopsia
4287269514



Achromatomaly
4285175204

CSS Examples

Text

The CSS property to change the color of the text to Android 4281510353 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(50, 169, 209)` looks like.

```
.text, #text, p{  
    color:rgb(50, 169, 209)  
}
```

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(50, 169, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 169, 209) }
```

Border

The CSS property to change the border of an element to Android 4281510353 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(50, 169, 209) }
```

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

```
.border{ border-color:rgb(50, 169, 209) }
```

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

Here you see how a box with a 4 pixel rgb(50, 169, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 169, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 169, 209);  
box-shadow:4px 4px 4px 4px rgb(50, 169,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4281510353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 169, 209) }
```

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

```
.background{ background-color: rgb(50, 169,  
209) }
```

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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