

Converting Colors

Android(4281510570)

Have a look what the booklet for
Android(4281510570) contains.

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Color

Android(4281510570)

Conversions

Conversions Part 1

Format	Color
Hex	32AAAA
RGB	50, 170, 170
RGB Percent	20%, 67%, 67%
CMY	0.8039, 0.3333, 0.3333
CMYK	0.71, 0.00, 0.00, 0.33
HSL	180°, 55%, 43%
HSV	180°, 71%, 67%
XYZ	22.9458, 32.3298, 43.0611
YIQ	134.1200, -71.5200, -25.4400

Conversions

Conversions Part 2

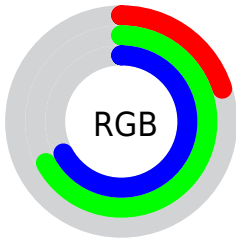
Format	Color
RYB	50, 110, 170
Decimal	3320490
CIELab	63.61, -31.83, -9.54
CIELCh	64, 33.231, 196.679
Yxy	32.3298, 0.2333, 0.3288
Android (android.graphics.Color)	4281510570 (0xFF32AAAA)
YUV	134.1200, 17.6888, -73.7732
Hunter-Lab	56.8593, -27.4694, -5.1004

Details

The Android color `4281510570` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4289344050`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4285784801`, and `4278220150` is the 20% darker color. If you saturate the color by 10%, you get `4280396458`, and if you desaturate by 10%, it is `4282624682`.

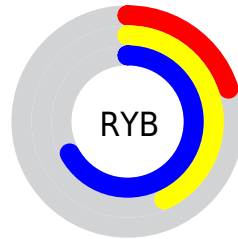
Distribution



Red (20%)

Green (67%)

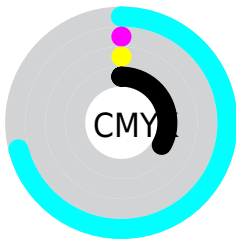
Blue (67%)



Red (20%)

Yellow (43%)

Blue (67%)

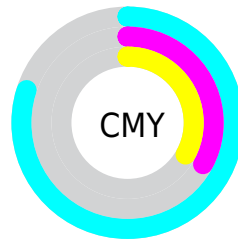


Cyan (71%)

Magenta (0%)

Yellow (0%)

Black (33%)



Cyan (80%)


Magenta (33%)


Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281510570 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 4281510570 by changing the saturation by 10% instead.

 4281510570

 4281510570

4294967295

 4278226832

 4285784801

 4278220150

 4287692798

 4278213725

 4289658879

 4278207558


 4291559423


 4278201647

 4293525503

 4278195739

 4278190080

 4281510570

 4281510570

 4280396458

 4282624682

■ 4279282346

■ 4283738794

■ 4278233770

■ 4284852906

■ 4285967018

■ 4287081130

■ 4288195242

■ 4289309354

■ 4290423466

■ 4291537578

Harmonies

Analogous

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



4283935115



4281510570



4281247684

Triad

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



4281510570



4289891779



4290417761

Complementary

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



4281510570



4289344050

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.



4291660400



4281510570



4291593641

Square

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



4281510570



4287272915



4292117643



4288519521

Rectangle

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



4281510570



4283081680



4292117643



4290875492

Sweetspot

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



4281510570



4289715934



4281510450



4283723888



4293980400



4285558896

Same Dimension

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



4281510570



4280409822



4281495210



4283192404



4278228116



4278195220

Inverse Universe

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



4289344170



4292747742



4289359410



4283714644



4287889556



4279500820

Previews

White Background



This preview shows how the Android color 4281510570 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 4281510570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

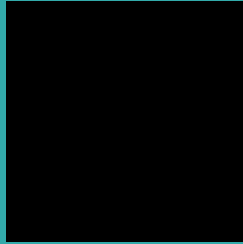
Any Text WCAG AA ✓ Pass

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 4281510570 Background



This preview shows how black text looks on a background with the Android color 4281510570.



This preview shows how white text looks on a background with the Android color 4281510570.

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

4281510570



Protanomaly

4285833123



Deuteranomaly

4286029229



Tritanomaly

4281772466

Monochromacy



Original Color

4281510570



Achromatopsia

4287006342



Achromatomaly

4284978067

CSS Examples

Text

The CSS property to change the color of the text to Android 4281510570 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, 170, 170)` looks like.

```
.text, #text, p{  
    color:rgb(50, 170, 170)  
}
```

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, 170, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 170, 170) }
```

Border

The CSS property to change the border of an element to Android 4281510570 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, 170, 170) }
```

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

```
.border{ border-color:rgb(50, 170, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 170, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 170, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 170, 170);  
box-shadow:4px 4px 4px 4px rgb(50, 170,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4281510570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 170, 170) }
```

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

```
.background{ background-color: rgb(50, 170,  
170) }
```

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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