

Converting Colors

Android(4279552493)

Have a look what the booklet for
Android(4279552493) contains.

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Color

Android(4279552493)

Conversions

Conversions Part 1

Format	Color
Hex	14C9ED
RGB	20, 201, 237
RGB Percent	8%, 79%, 93%
CMY	0.9216, 0.2118, 0.0706
CMYK	0.92, 0.15, 0.00, 0.07
HSL	190°, 86%, 50%
HSV	190°, 92%, 93%
XYZ	36.4612, 48.0364, 87.4710
YIQ	150.9850, -119.4320, -27.1760

Conversions

Conversions Part 2

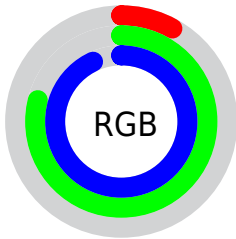
Format	Color
R_{YB}	20, 119, 237
Decimal	1362413
CIE Lab	74.85, -28.28, -29.29
CIE LCh	75, 40.716, 225.999
Yxy	48.0364, 0.2120, 0.2793
Android (android.graphics.Color)	4279552493 (0xFF14C9ED)
YUV	150.9850, 42.4054, -114.8738
Hunter-Lab	69.3083, -27.3856, -26.3115

Details

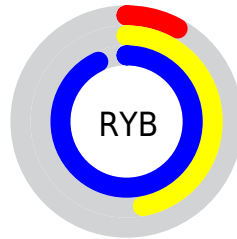
The Android color `4279552493` is a light color, and the websafe version is hex `00CCFF`. The color can be described as light washed cyan. A complement of this color would be `4293736468`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4285792255`, and `4278227893` is the 20% darker color. If you saturate the color by 10%, you get `4278241005`, and if you desaturate by 10%, it is `4281126381`.

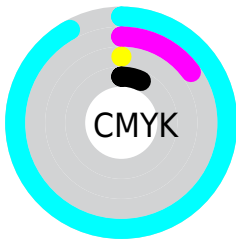
Distribution



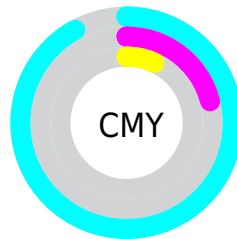
- Red (8%)
- Green (79%)
- Blue (93%)



- Red (8%)
- Yellow (47%)
- Blue (93%)



- Cyan (92%)
- Magenta (15%)
- Yellow (0%)
- Black (7%)



- Cyan (92%)
- Magenta (21%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279552493 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 4279552493 by changing the saturation by 10% instead.

 4279552493

 4279552493

4294967295

 4278234577

 4285792255

 4278227893

 4287954943

 4278221210

 4290052095

 4278214784

 4292149247

 4278208359

 4294246399

 4278202447

 4278197303

 4278190626

 4278190088

■ 4279552493

■ 4279552493

■ 4278241005

■ 4281126381

■ 4282634733

■ 4284208621

■ 4285782509

■ 4287290861

■ 4288864749

■ 4290438637

■ 4292012269

■ 4293520621

Harmonies

Analogous

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



4280732876



4279552493



4284596735

Triad

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



4279552493



4294352331



4290624623

Complementary

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



4279552493



4293736468

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.



4292915312



4279552493



4294941605

Square

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



4279552493



4292257773



4294550404



4287874691

Rectangle

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



4279552493



4287543807



4294550404



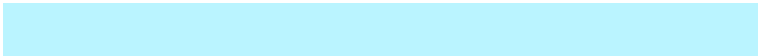
4291410029

Sweetspot

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



4279552493



4290442495



4279561525



4283922816



4278190080



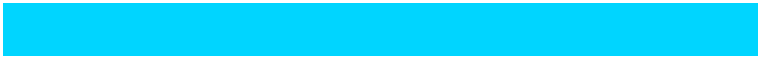
4286611584

Same Dimension

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



4279552493



4278244863



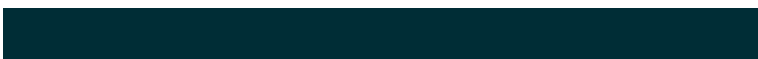
4279525613



4285166453



4278228917



4278201654

Inverse Universe

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



4293727433



4294901973



4293763348



4285885043



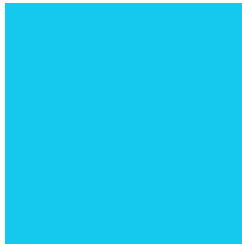
4290052247



4281729069

Previews

White Background



This preview shows how the Android color 4279552493 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 4279552493 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 4279552493 Background



This preview shows how black text looks on a background with the Android color 4279552493.



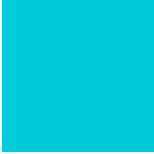
This preview shows how white text looks on a background with the Android color 4279552493.

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
4278242267

Trichromacy



Original Color

4279552493



Protanomaly

4285906148



Deuteranomaly

4285709552



Tritanomaly

4278700770

Monochromacy



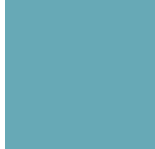
Original Color

4279552493



Achromatopsia

4288124823



Achromatomaly

4284983734

CSS Examples

Text

The CSS property to change the color of the text to Android 4279552493 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(20, 201, 237)` looks like.

```
.text, #text, p{  
    color:rgb(20, 201, 237)  
}
```

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(20, 201, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 201, 237) }
```

Border

The CSS property to change the border of an element to Android 4279552493 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(20, 201, 237) }
```

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

```
.border{ border-color:rgb(20, 201, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 201, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 201, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 201, 237);  
box-shadow:4px 4px 4px 4px rgb(20, 201,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4279552493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 201, 237) }
```

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

```
.background{ background-color: rgb(20, 201,  
237) }
```

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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