

Converting Colors

Android(4285452512)

Have a look what the booklet for
Android(4285452512) contains.

Android(4285452512)	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(4285452512)

Conversions

Conversions Part 1

Format	Color
Hex	6ED0E0
RGB	110, 208, 224
RGB Percent	43%, 82%, 88%
CMY	0.5686, 0.1843, 0.1216
CMYK	0.51, 0.07, 0.00, 0.12
HSL	188°, 65%, 65%
HSV	188°, 51%, 88%
XYZ	42.4408, 53.8086, 78.6702
YIQ	180.5220, -63.5440, -15.8000

Conversions

Conversions Part 2

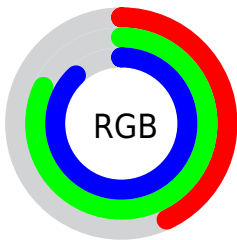
Format	Color
R _{YB}	110, 163, 224
Decimal	7262432
CIE _{Lab}	78.35, -24.52, -16.79
CIE _{LCh}	78, 29.715, 214.411
Yxy	53.8086, 0.2426, 0.3076
Android (android.graphics.Color)	4285452512 (0xFF6ED0E0)
YUV	180.5220, 21.4347, -61.8478
Hunter-Lab	73.3543, -25.0948, -12.2387

Details

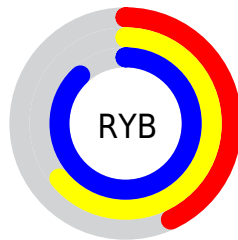
The Android color `4285452512` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292902510`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4289331199`, and `4281244073` is the 20% darker color. If you saturate the color by 10%, you get `4284009952`, and if you desaturate by 10%, it is `4286895072`.

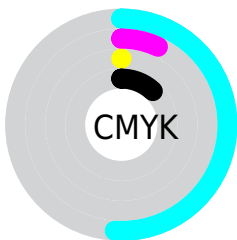
Distribution



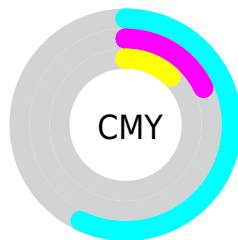
- Red (43%)
- Green (82%)
- Blue (88%)



- Red (43%)
- Yellow (64%)
- Blue (88%)



- Cyan (51%)
- Magenta (7%)
- Yellow (0%)
- Black (12%)



- Cyan (57%)
- Magenta (18%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285452512 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 4285452512 by changing the saturation by 10% instead.



4285452512



4285452512

4294967295



4283479236



4289331199



4281244073



4291231743



4278222734



4293197823



4278216309



4278210140



4278203973



4278198830



4278190362



4278190080

■ 4285452512

■ 4285452512

■ 4284009952

■ 4286895072

■ 4282501856

■ 4288403168

■ 4281059296

■ 4289845728

■ 4279550944

■ 4291354080

■ 4278239712

■ 4292796640

■ 4294239200

■ 4294960864

■ 4294961632

■ 4294962400

Harmonies

Analogous

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



4286108101



4285452512



4286630899

Triad

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



4285452512



4293505498



4292002187

Complementary

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



4285452512



4292902510

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.



4293572753



4285452512



4294487743

Square

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



4285452512



4291541487



4294488228



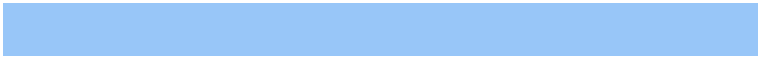
4290038420

Rectangle

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



4285452512



4288202488



4294488228



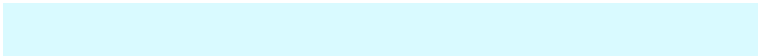
4292591243

Sweetspot

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



4285452512



4292475647



4285456509



4285103232



4278190080



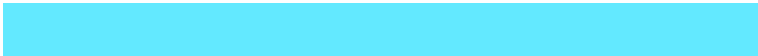
4286611584

Same Dimension

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



4285452512



4284738047



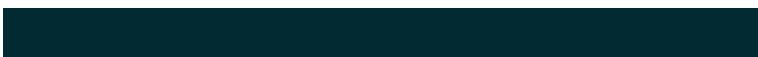
4285438176



4284837744



4278228912



4278200880

Inverse Universe

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



4292898512



4294927337



4292916846



4285556079



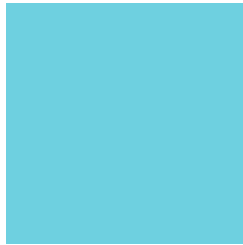
4289724567



4281335850

Previews

White Background



This preview shows how the Android color 4285452512 looks on a white background.

Color Contrast Check

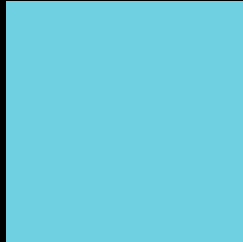
Large Text (above 18pt) WCAG AA × Fail

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 4285452512 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 4285452512 Background



This preview shows how black text looks on a background with the Android color 4285452512.



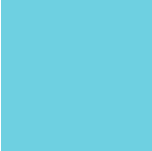
This preview shows how white text looks on a background with the Android color 4285452512.

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
4285452513

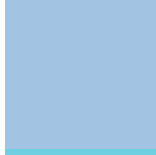
Trichromacy



Original Color
4285452512



Protanomaly
4288792025



Deuteranomaly
4288922595

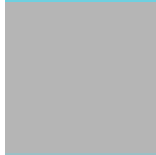


Tritanomaly
4285452513

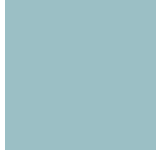
Monochromacy



Original Color
4285452512



Achromatopsia
4290098613



Achromatomaly
4288397253

CSS Examples

Text

The CSS property to change the color of the text to Android 4285452512 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(110, 208, 224)` looks like.

```
.text, #text, p{  
    color:rgb(110, 208, 224)  
}
```

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(110, 208, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 208, 224) }
```

Border

The CSS property to change the border of an element to Android 4285452512 is called "border". The border property can be set on classes, ids or directly on the HTML element.

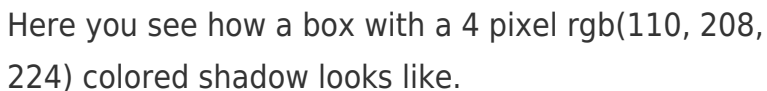
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(110, 208, 224) }
```

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

```
.border{ border-color:rgb(110, 208, 224) }
```

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



Here you see how a box with a 4 pixel `rgb(110, 208, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(110, 208, 224); -webkit-box-shadow:4px 4px 4px 4px rgb(110, 208, 224); box-shadow:4px 4px 4px 4px rgb(110, 208, 224) }
```

Background

The CSS property to change the background color of an element to Android 4285452512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 208, 224) }
```

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

```
.background{ background-color: rgb(110,  
208, 224) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor