

Converting Colors

Android(4286037450)

Have a look what the booklet for
Android(4286037450) contains.

Android(4286037450)	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(4286037450)

Conversions

Conversions Part 1

Format	Color
Hex	77BDCA
RGB	119, 189, 202
RGB Percent	47%, 74%, 79%
CMY	0.5333, 0.2588, 0.2078
CMYK	0.41, 0.06, 0.00, 0.21
HSL	189°, 44%, 63%
HSV	189°, 41%, 79%
XYZ	36.4660, 44.5814, 62.5602
YIQ	169.5520, -45.8930, -10.7970

Conversions

Conversions Part 2

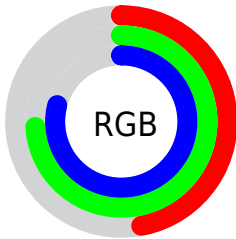
Format	Color
R _{YB}	119, 157, 202
Decimal	7847370
CIE _{Lab}	72.62, -18.65, -13.48
CIE _{LCh}	73, 23.009, 215.872
Y _{xy}	44.5814, 0.2539, 0.3104
Android (android.graphics.Color)	4286037450 (0xFF77BDCA)
YUV	169.5520, 15.9969, -44.3341
Hunter-Lab	66.7693, -19.3586, -8.8139

Details

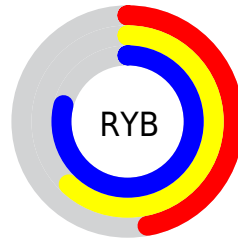
The Android color `4286037450` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291462263`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4289721855`, and `4282419348` is the 20% darker color. If you saturate the color by 10%, you get `4284725962`, and if you desaturate by 10%, it is `4287348938`.

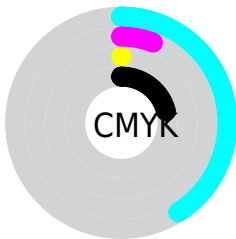
Distribution



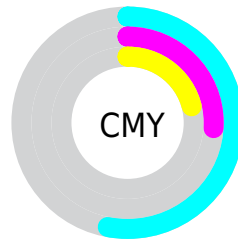
- Red (47%)
- Green (74%)
- Blue (79%)



- Red (47%)
- Yellow (62%)
- Blue (79%)



- Cyan (41%)
- Magenta (6%)
- Yellow (0%)
- Black (21%)



- Cyan (53%)
- Magenta (26%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the Android color 4286037450 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 4286037450 by changing the saturation by 10% instead.

 4286037450

 4286037450

4294967295

 4284261039

 4289721855

 4282419348

 4291559423

 4280381050

 4293459967

 4278212193

 4278206026

 4278200371

 4278194718

 4278190082

 4278190080

■ 4286037450

■ 4286037450

■ 4284725962

■ 4287348938

■ 4283414474

■ 4288660426

■ 4282037450

■ 4290037450

■ 4280725706

■ 4291349194

■ 4279414218

■ 4292660682

■ 4278233802

■ 4293972170

■ 4294955978

■ 4294956746

■ 4294957514

Harmonies

Analogous

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



4286365366



4286037450



4286953944

Triad

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



4286037450



4291929540



4290687624

Complementary

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



4286037450



4291462263

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.



4291931020



4286037450



4292649903

Square

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



4286037450



4290489300



4292650394



4289116304

Rectangle

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



4286037450



4288001500



4292650394



4291145864

Sweetspot

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



4286037450



4292934399



4286040707



4285431168



4278190080



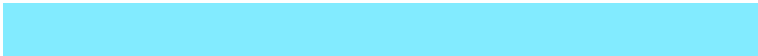
4286611584

Same Dimension

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



4286037450



4286770175



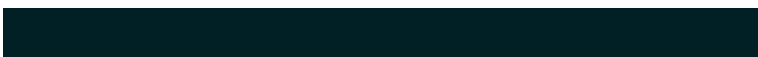
4286026954



4284245094



4278226086



4278198310

Inverse Universe

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



4291459005



4294935275



4291472759



4284898404



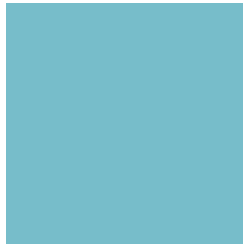
4289069196



4280680480

Previews

White Background



This preview shows how the Android color 4286037450 looks on a white background.

Color Contrast Check

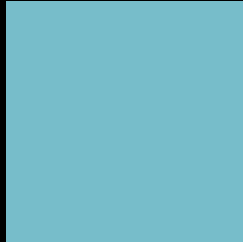
Large Text (above 18pt) WCAG AA × Fail

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 4286037450 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 4286037450 Background



This preview shows how black text looks on a background with the Android color 4286037450.



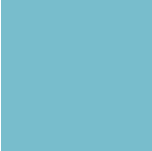
This preview shows how white text looks on a background with the Android color 4286037450.

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
4286102988

Trichromacy



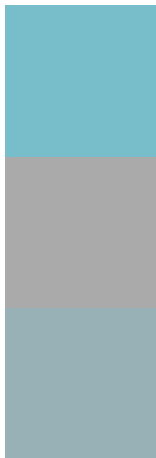
Original Color
4286037450

Protanomaly
4288394693

Deuteranomaly
4288590796

Tritanomaly
4286102987

Monochromacy



Original Color
4286037450

Achromatopsia
4289374890

Achromatomaly
4288131510

CSS Examples

Text

The CSS property to change the color of the text to Android 4286037450 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(119, 189, 202)` looks like.

```
.text, #text, p{  
    color:rgb(119, 189, 202)  
}
```

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(119, 189, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 189, 202) }
```

Border

The CSS property to change the border of an element to Android 4286037450 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(119, 189, 202) }
```

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

```
.border{ border-color:rgb(119, 189, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 189, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(119, 189, 202); -webkit-box-shadow:4px 4px 4px 4px rgb(119, 189, 202); box-shadow:4px 4px 4px 4px rgb(119, 189, 202) }
```

Background

The CSS property to change the background color of an element to Android 4286037450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 189, 202) }
```

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

```
.background{ background-color: rgb(119,  
189, 202) }
```

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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