

Converting Colors

Android(4286629591)

Have a look what the booklet for
Android(4286629591) contains.

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Color

Android(4286629591)

Conversions

Conversions Part 1

Format	Color
Hex	80C6D7
RGB	128, 198, 215
RGB Percent	50%, 78%, 84%
CMY	0.4980, 0.2235, 0.1569
CMYK	0.40, 0.08, 0.00, 0.16
HSL	192°, 52%, 67%
HSV	192°, 40%, 84%
XYZ	41.3619, 49.8837, 71.7385
YIQ	179.0080, -47.1770, -9.5530

Conversions

Conversions Part 2

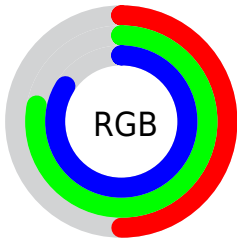
Format	Color
RYB	128, 167, 215
Decimal	8439511
CIELab	76.00, -17.64, -15.41
CIELCh	76, 23.428, 221.144
Yxy	49.8837, 0.2538, 0.3061
Android (android.graphics.Color)	4286629591 (0xFF80C6D7)
YUV	179.0080, 17.7441, -44.7340
Hunter-Lab	70.6284, -19.0651, -10.7821

Details

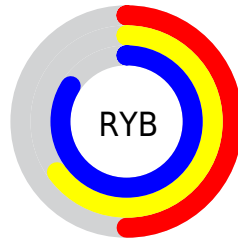
The Android color `4286629591` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292317568`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4290314239`, and `4283011232` is the 20% darker color. If you saturate the color by 10%, you get `4285252311`, and if you desaturate by 10%, it is `4288072407`.

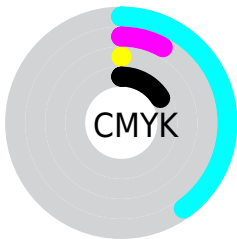
Distribution



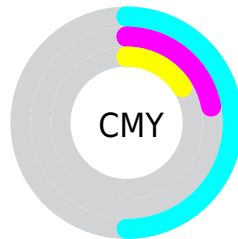
- Red (50%)
- Green (78%)
- Blue (84%)



- Red (50%)
- Yellow (65%)
- Blue (84%)



- Cyan (40%)
- Magenta (8%)
- Yellow (0%)
- Black (16%)



- Cyan (50%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286629591 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 4286629591 by changing the saturation by 10% instead.

 4286629591

 4286629591

4294967295

 4284787643

 4290314239

 4283011232

 4292214783

 4281038470

 4294115327

 4278213997

 4278208084

 4278202173

 4278197287

 4278190355

 4278190080

■ 4286629591

■ 4286629591

■ 4285252311

■ 4288072407

■ 4283809495

■ 4289449687

■ 4282366423

■ 4290892759

■ 4280989143

■ 4292270039

■ 4279546327

■ 4293712855

■ 4278234583

■ 4294959063

■ 4294960087

■ 4294961367

■ 4294962391

Harmonies

Analogous

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



4286761155



4286629591



4287742436

Triad

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



4286629591



4292783818



4291018129

Complementary

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



4286629591



4292317568

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.



4292392339



4286629591



4293438644

Square

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



4286629591



4291408860



4293242784



4289446810

Rectangle

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



4286629591



4288921062



4293242784



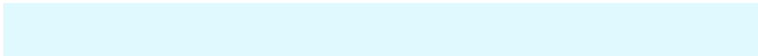
4291541648

Sweetspot

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



4286629591



4292934143



4286633872



4285430912



4278190080



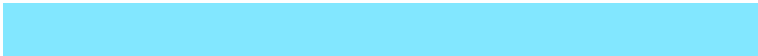
4286611584

Same Dimension

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



4286629591



4286769151



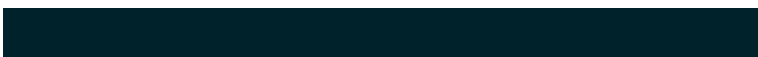
4286618839



4284508523



4278225323



4278199083

Inverse Universe

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



4292313286



4294935271



4292328320



4285227113



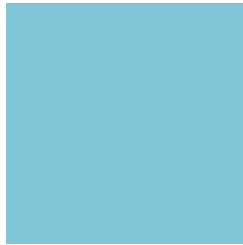
4289396873



4281008163

Previews

White Background



This preview shows how the Android color 4286629591 looks on a white background.

Color Contrast Check

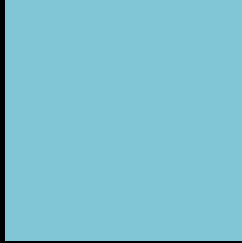
Large Text (above 18pt) WCAG AA × Fail

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 4286629591 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 4286629591 Background



This preview shows how black text looks on a background with the Android color 4286629591.



This preview shows how white text looks on a background with the Android color 4286629591.

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



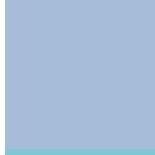
Original Color

4286629591



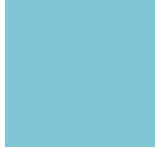
Protanomaly

4288986834



Deuteranomaly

4289182937



Tritanomaly

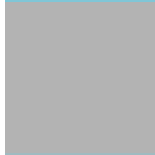
4286629590

Monochromacy



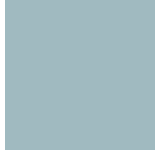
Original Color

4286629591



Achromatopsia

4289967027



Achromatomaly

4288723648

CSS Examples

Text

The CSS property to change the color of the text to Android 4286629591 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(128, 198, 215)` looks like.

```
.text, #text, p{  
    color:rgb(128, 198, 215)  
}
```

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(128, 198, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 198, 215) }
```

Border

The CSS property to change the border of an element to Android 4286629591 is called "border". The border property can be set on classes, ids or directly on the HTML element.

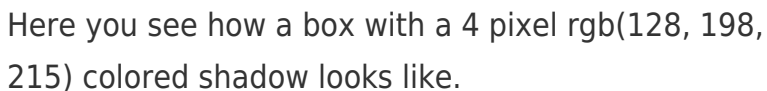
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(128, 198, 215) }
```

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

```
.border{ border-color:rgb(128, 198, 215) }
```

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



Here you see how a box with a 4 pixel `rgb(128, 198, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(128, 198, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(128, 198, 215); box-shadow:4px 4px 4px 4px rgb(128, 198, 215) }
```

Background

The CSS property to change the background color of an element to Android 4286629591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 198, 215) }
```

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

```
.background{ background-color: rgb(128,  
198, 215) }
```

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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