

Converting Colors

Android(4286178290)

Have a look what the booklet for
Android(4286178290) contains.

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Color

Android(4286178290)

Conversions

Conversions Part 1

Format	Color
Hex	79E3F2
RGB	121, 227, 242
RGB Percent	47%, 89%, 95%
CMY	0.5255, 0.1098, 0.0510
CMYK	0.50, 0.06, 0.00, 0.05
HSL	187°, 82%, 71%
HSV	187°, 50%, 95%
XYZ	51.3813, 65.4139, 93.9225
YIQ	197.0160, -67.9910, -17.8070

Conversions

Conversions Part 2

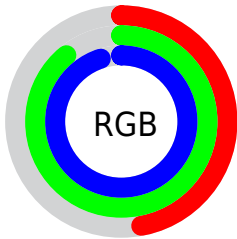
Format	Color
R_{YB}	121, 178, 242
Decimal	7988210
CIE _{Lab}	84.70, -26.73, -16.77
CIE _{LCh}	85, 31.552, 212.107
Yxy	65.4139, 0.2438, 0.3104
Android (android.graphics.Color)	4286178290 (0xFF79E3F2)
YUV	197.0160, 22.1771, -66.6660
Hunter-Lab	80.8789, -28.1394, -12.2367

Details

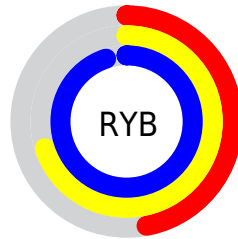
The Android color `4286178290` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4294084729`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4290052095`, and `4281969594` is the 20% darker color. If you saturate the color by 10%, you get `4284604658`, and if you desaturate by 10%, it is `4287751922`.

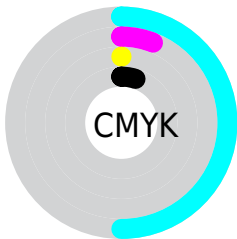
Distribution



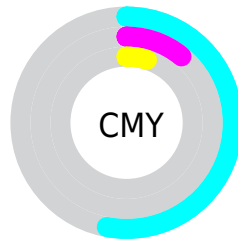
- Red (47%)
- Green (89%)
- Blue (95%)



- Red (47%)
- Yellow (70%)
- Blue (95%)



- Cyan (50%)
- Magenta (6%)
- Yellow (0%)
- Black (5%)



- Cyan (53%)
- Magenta (11%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286178290 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 4286178290 by changing the saturation by 10% instead.



4286178290



4286178290

4294967295



4284205014



4290052095



4281969594



4292018175



4278358431



4293984255



4278220677



4278214252



4278208083



4278202172



4278196774



4278190353

■ 4286178290

■ 4286178290

■ 4284604658

■ 4287751922

■ 4283031026

■ 4289325554

■ 4281391858

■ 4290964722

■ 4279818226

■ 4292538354

■ 4278244594

■ 4294111986

■ 4294964722

■ 4294965490

■ 4294966258

■ 4294967026

Harmonies

Analogous

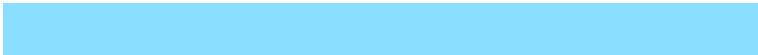
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287030485



4286178290



4287291135

Triad

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



4286178290



4294755056



4293382808

Complementary

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



4286178290



4294084729

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.



4294953120



4286178290



4294950610

Square

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



4286178290



4292594687



4294951093



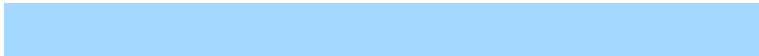
4291287968

Rectangle

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



4286178290



4288928255



4294951093



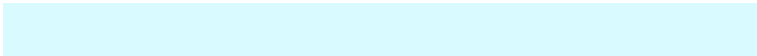
4293971865

Sweetspot

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



4286178290



4292475647



4286182023



4285103488



4278190080



4286611584

Same Dimension

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



4286178290



4284935423



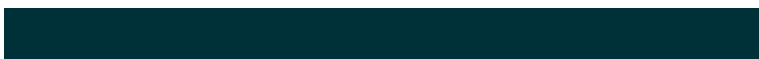
4286162930



4285298296



4278231480



4278202680

Inverse Universe

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



4294080995



4294928108



4294100089



4286082166



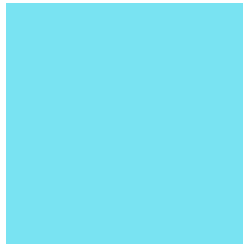
4290248865



4281860145

Previews

White Background



This preview shows how the Android color 4286178290 looks on a white background.

Color Contrast Check

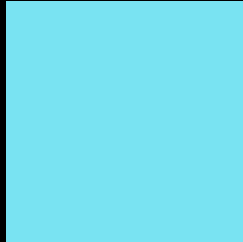
Large Text (above 18pt) WCAG AA × Fail

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 4286178290 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 4286178290 Background



This preview shows how black text looks on a background with the Android color 4286178290.

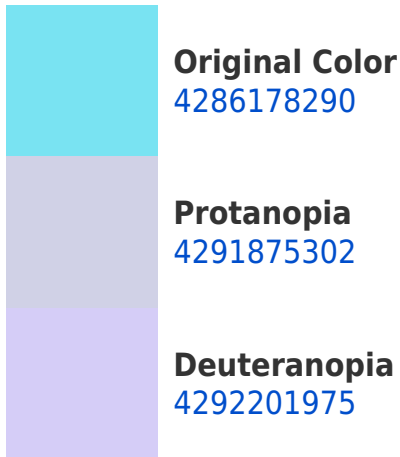


This preview shows how white text looks on a background with the Android color 4286178290.

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

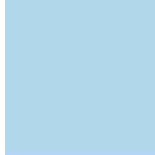


Trichromacy



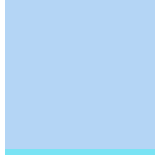
Original Color

4286178290



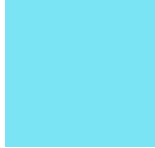
Protanomaly

4289779946



Deuteranomaly

4290041333



Tritanomaly

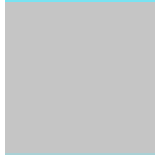
4286243828

Monochromacy



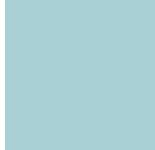
Original Color

4286178290



Achromatopsia

4291151301



Achromatomaly

4289319125

CSS Examples

Text

The CSS property to change the color of the text to Android 4286178290 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(121, 227, 242)` looks like.

```
.text, #text, p{  
    color:rgb(121, 227, 242)  
}
```

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(121, 227, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 227, 242) }
```

Border

The CSS property to change the border of an element to Android 4286178290 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(121, 227, 242) }
```

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

```
.border{ border-color:rgb(121, 227, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 227, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 227, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 227, 242);  
box-shadow:4px 4px 4px 4px rgb(121, 227,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4286178290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 227, 242) }
```

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

```
.background{ background-color: rgb(121,  
227, 242) }
```

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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