

Converting Colors

Android(4289783526)

Have a look what the booklet for
Android(4289783526) contains.

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Color

Android(4289783526)

Conversions

Conversions Part 1

Format	Color
Hex	B0E6E6
RGB	176, 230, 230
RGB Percent	69%, 90%, 90%
CMY	0.3098, 0.0980, 0.0980
CMYK	0.23, 0.00, 0.00, 0.10
HSL	180°, 52%, 80%
HSV	180°, 23%, 90%
XYZ	60.4842, 71.5369, 85.4831
YIQ	213.8540, -32.1840, -11.4480

Conversions

Conversions Part 2

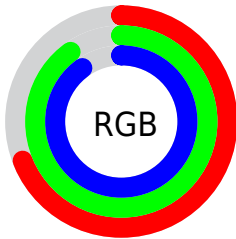
Format	Color
RYB	176, 203, 230
Decimal	11593446
CIELab	87.75, -17.11, -5.63
CIElCh	88, 18.012, 198.221
Yxy	71.5369, 0.2781, 0.3289
Android (android.graphics.Color)	4289783526 (0xFFB0E6E6)
YUV	213.8540, 7.9600, -33.1980
Hunter-Lab	84.5795, -20.3657, -0.7178

Details

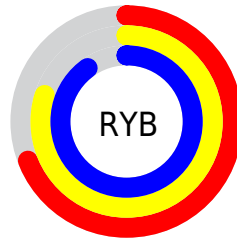
The Android color `4289783526` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293308592`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4293525503`, and `4286230191` is the 20% darker color. If you saturate the color by 10%, you get `4288276198`, and if you desaturate by 10%, it is `4291290854`.

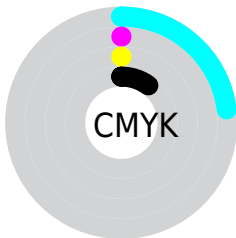
Distribution



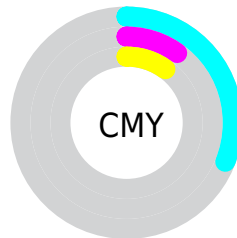
- Red (69%)
- Green (90%)
- Blue (90%)



- Red (69%)
- Yellow (80%)
- Blue (90%)



- Cyan (23%)
- Magenta (0%)
- Yellow (0%)
- Black (10%)



- Cyan (31%)
- Magenta (10%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289783526 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 4289783526 by changing the saturation by 10% instead.

 4289783526

 4289783526

4294967295


 4288006858

 4293525503

 4286230191

 4284519572

 4282808954

 4281164129

 4279322954

 4278202931

 4278197790

 4278190084

 4289783526

 4289783526

 4288276198

 4291290854

 4286768870

 4292798182

 4285261542

 4294305510

 4283754214

 4294960870

 4282246886

 4280739558

 4279232230

 4278249190

Harmonies

Analogous

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



4290438868



4289783526



4289979637

Triad

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



4289783526



4293711091



4293974459

Complementary

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



4289783526



4293308592

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.



4294824899



4289783526



4294693347

Square

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



4289783526



4292336380



4294955218



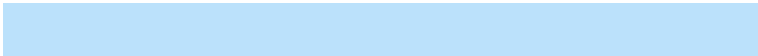
4292861627

Rectangle

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



4289783526



4290503163



4294955218



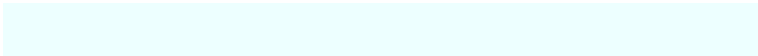
4294301629

Sweetspot

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



4289783526



4293787647



4289783472



4285890688



4278190080



4286611584

Same Dimension

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



4289783526



4290314239



4289776614



4284969843



4278236083



4278203187

Inverse Universe

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



4293308646



4294949119



4293315504



4285753203



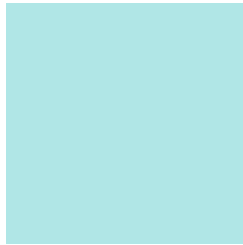
4289921203



4281532467

Previews

White Background



This preview shows how the Android color 4289783526 looks on a white background.

Color Contrast Check

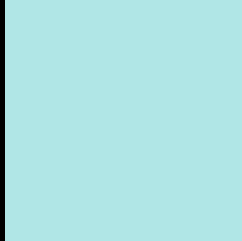
Large Text (above 18pt) WCAG AA × Fail

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 4289783526 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 4289783526 Background



This preview shows how black text looks on a background with the Android color 4289783526.



This preview shows how white text looks on a background with the Android color 4289783526.

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](#).

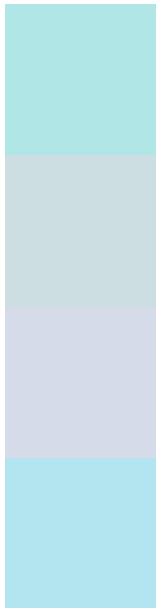
Dichromacy





Tritanopia
4289979638

Trichromacy



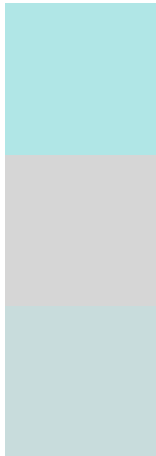
Original Color
4289783526

Protanomaly
4291682018

Deuteranomaly
4292205545

Tritanomaly
4289914352

Monochromacy



Original Color
4289783526

Achromatopsia
4292269782

Achromatomaly
4291353820

CSS Examples

Text

The CSS property to change the color of the text to Android 4289783526 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(176, 230, 230)` looks like.

```
.text, #text, p{  
    color:rgb(176, 230, 230)  
}
```

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(176, 230, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 230, 230) }
```

Border

The CSS property to change the border of an element to Android 4289783526 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(176, 230, 230) }
```

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

```
.border{ border-color:rgb(176, 230, 230) }
```

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

Here you see how a box with a 4 pixel rgb(176, 230, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 230, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 230, 230);  
box-shadow:4px 4px 4px 4px rgb(176, 230,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4289783526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 230, 230) }
```

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

```
.background{ background-color: rgb(176,  
230, 230) }
```

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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