

Converting Colors

Android(4290047723)

Have a look what the booklet for
Android(4290047723) contains.

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Color

Android(4290047723)

Conversions

Conversions Part 1

Format	Color
Hex	B4EEEE
RGB	180, 238, 235
RGB Percent	71%, 93%, 92%
CMY	0.2941, 0.0667, 0.0784
CMYK	0.24, 0.00, 0.01, 0.07
HSL	177°, 63%, 82%
HSV	177°, 24%, 93%
XYZ	64.3923, 76.8505, 90.0371
YIQ	220.3160, -33.6050, -13.2290

Conversions

Conversions Part 2

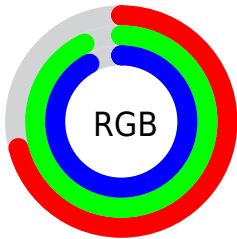
Format	Color
R_{YB}	180, 210, 238
Decimal	11857643
CIE _{Lab}	90.25, -18.85, -4.53
CIE _{LCh}	90, 19.384, 193.510
Yxy	76.8505, 0.2784, 0.3323
Android (android.graphics.Color)	4290047723 (0xFFB4EEEEB)
YUV	220.3160, 7.2392, -35.3571
Hunter-Lab	87.6644, -22.2988, 0.4704

Details

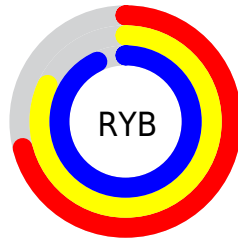
The Android color `4290047723` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293833911`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4293787647`, and `4286494387` is the 20% darker color. If you saturate the color by 10%, you get `4288474858`, and if you desaturate by 10%, it is `4291620588`.

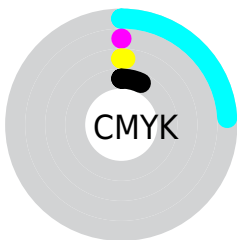
Distribution



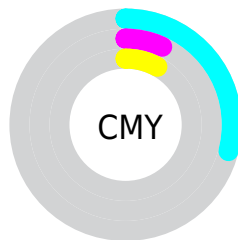
- Red (71%)
- Green (93%)
- Blue (92%)



- Red (71%)
- Yellow (82%)
- Blue (93%)



- Cyan (24%)
- Magenta (0%)
- Yellow (1%)
- Black (7%)



- Cyan (29%)
- Magenta (7%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290047723 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 4290047723 by changing the saturation by 10% instead.

 4290047723

 4290047723

4294967295

 4288205519

 4293787647

 4286494387

 4284717977

 4283007359

 4281362534

 4279521102

 4278204471

 4278199074

 4278190604

4290047723

4290047723

4288474858

4291620588

4286901993

4293193453

4285394663

4294700783

4283821798

4294962928

4282248933

4294962929

4280676068

4294962930

4279103202

4294962932

4278251234

4294962933

4294962934

Harmonies

Analogous

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



4290833880



4290047723



4290047228

Triad

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



4290047723



4294040830



4294762176

Complementary

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



4290047723



4293833911

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.



4294957514



4290047723



4294957038

Square

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



4290047723



4292469503



4294956763



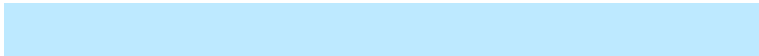
4293518783

Rectangle

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



4290047723



4290636287



4294956763



4294958274

Sweetspot

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



4290047723



4293787646



4290309812



4285890687



4278190080



4286611584

Same Dimension

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



4290047723



4290117627



4290041326



4285298807



4278237358



4278204469

Inverse Universe

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



4293833911



4294948281



4293840308



4286082156



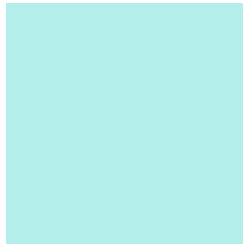
4290248713



4281860099

Previews

White Background



This preview shows how the Android color 4290047723 looks on a white background.

Color Contrast Check

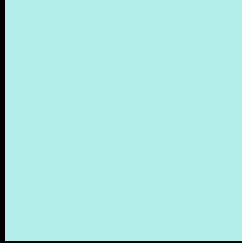
Large Text (above 18pt) WCAG AA × Fail

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 4290047723 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 4290047723 Background



This preview shows how black text looks on a background with the Android color 4290047723.



This preview shows how white text looks on a background with the Android color 4290047723.

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





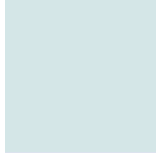
Tritanopia
4290309118

Trichromacy



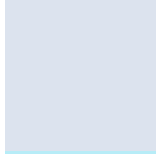
Original Color

4290047723



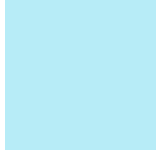
Protanomaly

4292142823



Deuteranomaly

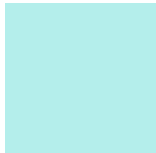
4292666350



Tritanomaly

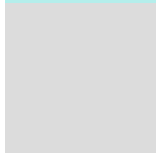
4290243831

Monochromacy



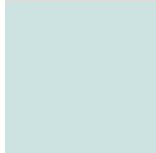
Original Color

4290047723



Achromatopsia

4292664540



Achromatomaly

4291683297

CSS Examples

Text

The CSS property to change the color of the text to Android 4290047723 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(180, 238, 235)` looks like.

```
.text, #text, p{  
    color:rgb(180, 238, 235)  
}
```

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(180, 238, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 238, 235) }
```

Border

The CSS property to change the border of an element to Android 4290047723 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(180, 238, 235) }
```

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

```
.border{ border-color:rgb(180, 238, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 238, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 238, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 238, 235);  
box-shadow:4px 4px 4px 4px rgb(180, 238,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4290047723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 238, 235) }
```

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

```
.background{ background-color: rgb(180,  
238, 235) }
```

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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