

Converting Colors

Android(4290170508)

Have a look what the booklet for
Android(4290170508) contains.

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Color

Android(4290170508)

Conversions

Conversions Part 1

Format	Color
Hex	B6CE8C
RGB	182, 206, 140
RGB Percent	71%, 81%, 55%
CMY	0.2863, 0.1922, 0.4510
CMYK	0.12, 0.00, 0.32, 0.19
HSL	82°, 40%, 68%
HSV	82°, 32%, 81%
XYZ	46.0963, 55.9811, 33.1868
YIQ	191.3000, 6.8820, -25.6140

Conversions

Conversions Part 2

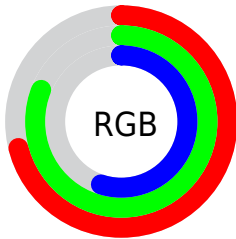
Format	Color
RYB	140, 206, 164
Decimal	11980428
CIELab	79.60, -19.25, 30.24
CIELCh	80, 35.842, 122.476
Yxy	55.9811, 0.3408, 0.4139
Android (android.graphics.Color)	4290170508 (0xFFB6CE8C)
YUV	191.3000, -25.2909, -8.1561
Hunter-Lab	74.8205, -20.9636, 26.0762

Details

The Android color `4290170508` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288974030`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4293918658`, and `4286617689` is the 20% darker color. If you saturate the color by 10%, you get `4289711735`, and if you desaturate by 10%, it is `4290629281`.

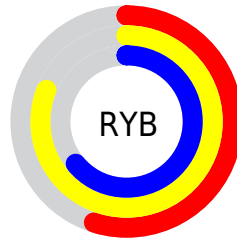
Distribution



Red (71%)

Green (81%)

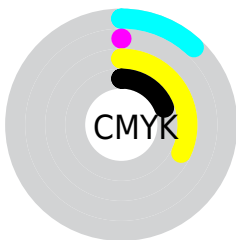
Blue (55%)



Red (55%)

Yellow (81%)

Blue (64%)

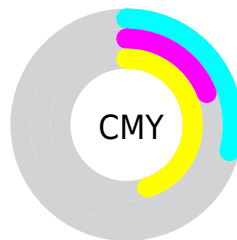


Cyan (12%)

Magenta (0%)

Yellow (32%)

Black (19%)



Cyan (29%)

Magenta (19%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290170508 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 4290170508 by changing the saturation by 10% instead.

 4290170508

 4290170508

4294967295

 4288393842

 4293918658

 4286617689

 4294967262

 4284972609

 4294967291

 4283327786

 4281748754

 4280235520

 4278395136

 4278190080

 4290170508

 4290170508

 4289711735

 4290629281

 4289187427

 4291153589

 4288728654

 4291612362

 4288204346

 4292136670

 4287745573

 4292595443

 4287221264

 4293119743

 4286828032

 4293578495

 4294102783

 4294561535

Harmonies

Analogous

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



4292527234



4290170508



4287616421

Triad

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



4290170508



4285256191



4294945988

Complementary

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



4290170508



4288974030

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.



4294095333



4290170508



4288530687

Square

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



4290170508



4283750120



4291673342



4294946723

Rectangle

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



4290170508



4285913019



4291673342



4294946255

Sweetspot

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



4290170508



4294377446



4291732364



4286218352



4278190080



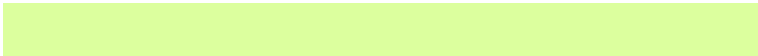
4286611584

Same Dimension

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



4290170508



4292673438



4288073356



4284638812



4285113856



4279772672

Inverse Universe

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



4288974030



4290879231



4291071182



4284505190



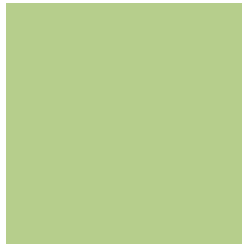
4282122406



4279107622

Previews

White Background



This preview shows how the Android color 4290170508 looks on a white background.

Color Contrast Check

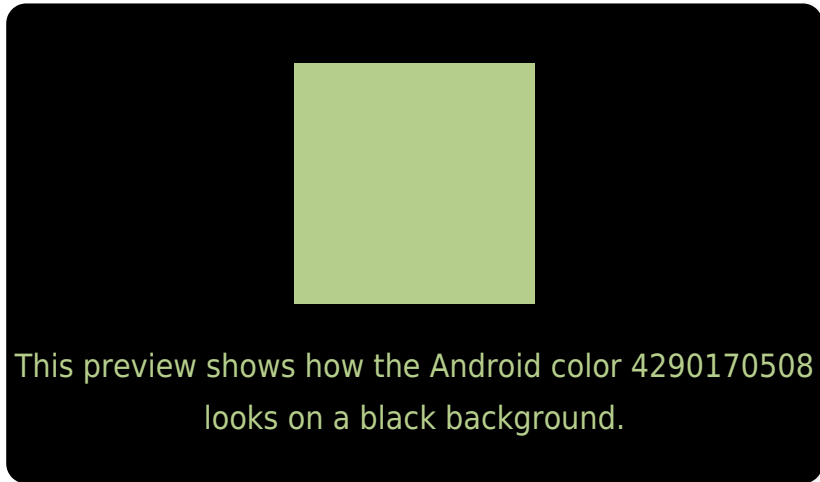
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4290170508 Background



This preview shows how black text looks on a background with the Android color 4290170508.



This preview shows how white text looks on a background with the Android color 4290170508.

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



Original Color
4290170508

Protanopia
4292199816

Deuteranopia
4293508496

Trichromacy



Original Color
4290170508

Protanomaly
4291479689

Deuteranomaly
4292264847

Tritanomaly
4290562234

Monochromacy



Original Color
4290170508

Achromatopsia
4290756543

Achromatomaly
4290561196

CSS Examples

Text

The CSS property to change the color of the text to Android 4290170508 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(182, 206, 140)` looks like.

```
.text, #text, p{  
    color:rgb(182, 206, 140)  
}
```

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(182, 206, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 206, 140) }
```

Border

The CSS property to change the border of an element to Android 4290170508 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(182, 206, 140) }
```

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

```
.border{ border-color:rgb(182, 206, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 206, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(182, 206, 140); -webkit-box-shadow:4px 4px 4px 4px rgb(182, 206, 140); box-shadow:4px 4px 4px 4px rgb(182, 206, 140) }
```

Background

The CSS property to change the background color of an element to Android 4290170508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 206, 140) }
```

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

```
.background{ background-color: rgb(182,  
206, 140) }
```

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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