

Converting Colors

Android(4290691006)

Have a look what the booklet for
Android(4290691006) contains.

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Color

Android(4290691006)

Conversions

Conversions Part 1

Format	Color
Hex	BEBFBE
RGB	190, 191, 190
RGB Percent	75%, 75%, 75%
CMY	0.2549, 0.2510, 0.2549
CMYK	0.01, 0.00, 0.01, 0.25
HSL	120°, 1%, 75%
HSV	120°, 1%, 75%
XYZ	49.1603, 51.9265, 56.1470
YIQ	190.5870, -0.2750, -0.5230

Conversions

Conversions Part 2

Format	Color
RYB	190, 191, 191
Decimal	12500926
CIELab	77.24, -0.53, 0.37
CIELCh	77, 0.646, 144.799
Yxy	51.9265, 0.3127, 0.3303
Android (android.graphics.Color)	4290691006 (0xFFBEBFBE)
YUV	190.5870, -0.2894, -0.5148
Hunter-Lab	72.0600, -4.3300, 4.2450

Details

The Android color `4290691006` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290756287`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294375414`, and `4287203977` is the 20% darker color. If you saturate the color by 10%, you get `4289445803`, and if you desaturate by 10%, it is `4291936209`.

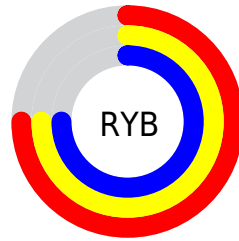
Distribution



Red (75%)

Green (75%)

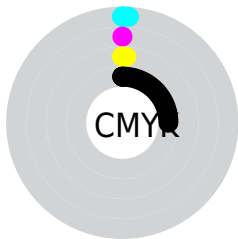
Blue (75%)



Red (75%)

Yellow (75%)

Blue (75%)

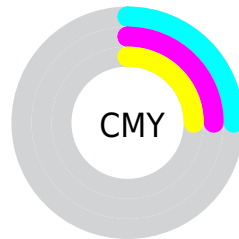


Cyan (1%)

Magenta (0%)

Yellow (1%)

Black (25%)



Cyan (25%)

Magenta (25%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290691006 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 4290691006 by changing the saturation by 10% instead.

■ 4290691006

■ 4290691006

4294967295

■ 4288914595

■ 4294375414

■ 4287203977

■ 4285493359

■ 4283914327

■ 4282401088

■ 4280953642


■ 4279571989

■ 4278190080

■ 4290691006

■ 4290691006

 4289445803

 4291936209

 4288200600

 4293181412

 4286955397


 4294426615

 4285710194

 4294950911

 4284464991

 4283154251

 4281909048

 4280663845

 4279418642

Harmonies

Analogous

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



4290756542



4290691006



4290691007

Triad

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



4290691006



4290691008



4290821822

Complementary

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



4290691006



4290756287

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.



4290821823



4290691006



4290756544

Square

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



4290691006



4290691008



4290756287



4290821822

Rectangle

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



4290691006



4290625471



4290756287



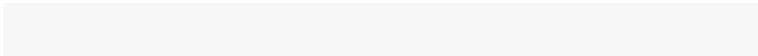
4290821822

Sweetspot

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



4290691006



4294440951



4290756542



4286414205



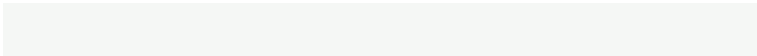
4294769916

Same Dimension

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



4290691006



4294309877



4290691007



4284309085



4278230528



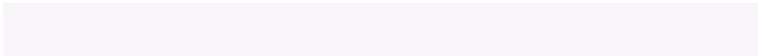
4278198016

Inverse Universe

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



4290756287



4294440439



4284374366



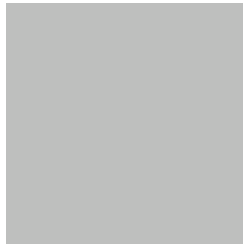
4288544926



4280221727

Previews

White Background



This preview shows how the Android color 4290691006 looks on a white background.

Color Contrast Check

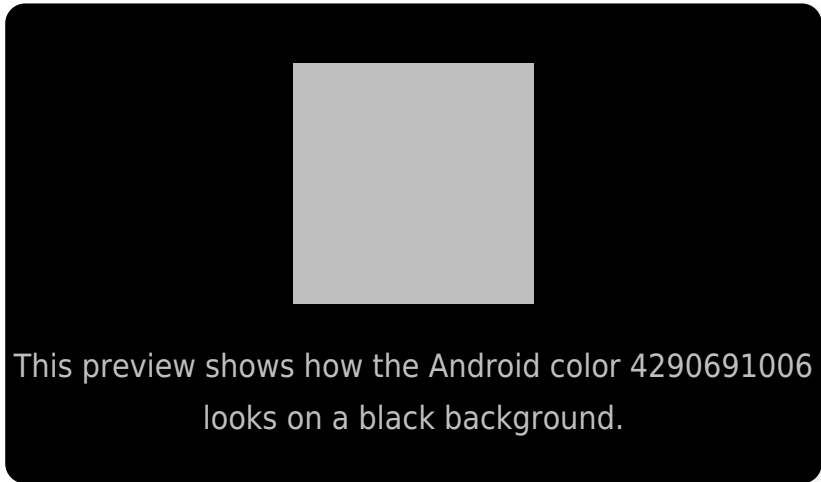
Large Text (above 18pt) WCAG AA × Fail

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

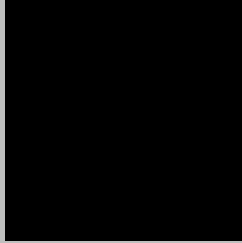
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

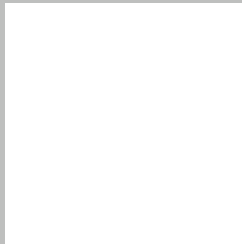
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290691006 Background



This preview shows how black text looks on a background with the Android color 4290691006.

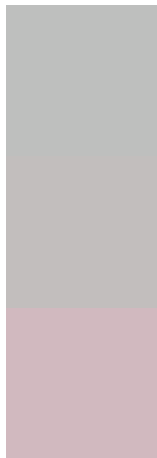


This preview shows how white text looks on a background with the Android color 4290691006.

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
4290691006

Protanopia
4290952893

Deuteranopia
4291934655



Tritanopia
4290821580

Trichromacy



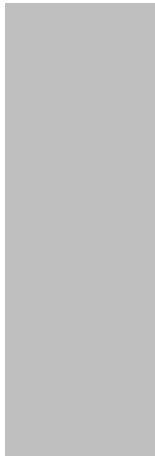
Original Color
4290691006

Protanomaly
4290887357

Deuteranomaly
4291476415

Tritanomaly
4290756295

Monochromacy



Original Color
4290691006

Achromatopsia
4290756543

Achromatomaly
4290756543

CSS Examples

Text

The CSS property to change the color of the text to Android 4290691006 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(190, 191, 190)` looks like.

```
.text, #text, p{  
    color:rgb(190, 191, 190)  
}
```

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(190, 191, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 191, 190) }
```

Border

The CSS property to change the border of an element to Android 4290691006 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(190, 191, 190) }
```

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

```
.border{ border-color:rgb(190, 191, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 191, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 191, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 191, 190);  
box-shadow:4px 4px 4px 4px rgb(190, 191,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4290691006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 191, 190) }
```

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

```
.background{ background-color: rgb(190,  
191, 190) }
```

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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