

Converting Colors

Android(4290887662)

Have a look what the booklet for
Android(4290887662) contains.

Android(4290887662)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290887662)

Conversions

Conversions Part 1

Format	Color
Hex	C1BFEE
RGB	193, 191, 238
RGB Percent	76%, 75%, 93%
CMY	0.2431, 0.2510, 0.0667
CMYK	0.19, 0.20, 0.00, 0.07
HSL	243°, 58%, 84%
HSV	243°, 20%, 93%
XYZ	56.0557, 54.7721, 88.5065
YIQ	196.9560, -13.8950, 15.0410

Conversions

Conversions Part 2

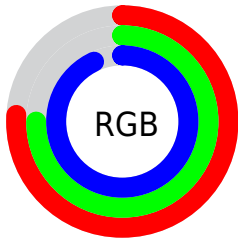
Format	Color
R_{YB}	193, 191, 238
Decimal	12697582
CIE _{Lab}	78.91, 10.21, -23.02
CIE _{LCh}	79, 25.179, 293.926
Yxy	54.7721, 0.2812, 0.2748
Android (android.graphics.Color)	4290887662 (0xFFC1BFEE)
YUV	196.9560, 20.2347, -3.4694
Hunter-Lab	74.0082, 5.6863, -19.0993

Details

The Android color `4290887662` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293717695`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294637567`, and `4287335094` is the 20% darker color. If you saturate the color by 10%, you get `4289374190`, and if you desaturate by 10%, it is `4292401134`.

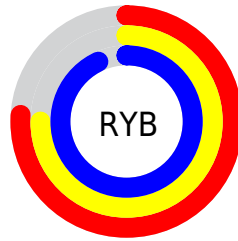
Distribution



Red (76%)

Green (75%)

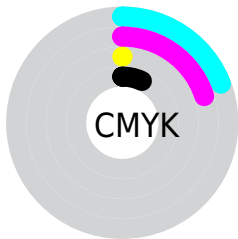
Blue (93%)



Red (76%)

Yellow (75%)

Blue (93%)

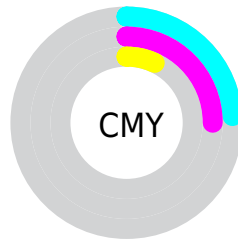


Cyan (19%)

Magenta (20%)

Yellow (0%)

Black (7%)



Cyan (24%)

Magenta (25%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290887662 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 4290887662 by changing the saturation by 10% instead.

 4290887662

 4290887662

4294967295

 4289111250

 4294637567

 4287335094

 4285624475

 4283979905

 4282401128

 4280822607

 4279244344

 4278190115

 4278190089

■ 4290887662

■ 4290887662

■ 4289374190

■ 4292401134

■ 4287860718

■ 4293914606

■ 4286413038

■ 4294967278

■ 4284899566

■ 4283386094

■ 4281872622

■ 4280359150

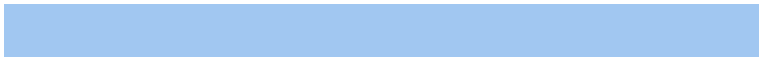
■ 4278911470

■ 4278845678

Harmonies

Analogous

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



4288792561



4290887662



4292720607

Triad

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



4290887662



4293704094



4287549630

Complementary

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



4290887662



4293717695

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.



4289121703



4290887662



4292526229

Square

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



4290887662



4294226865



4290889880



4286697685

Rectangle

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



4290887662



4293571793



4290889880



4288008374

Sweetspot

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



4290887662



4293980415



4290768110



4286019456



4278190080



4286611584

Same Dimension

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



4290887662



4291085055



4292394990



4285295736



4278714552



4278321208

Inverse Universe

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



4293836780



4294951676



4292210367



4286082167



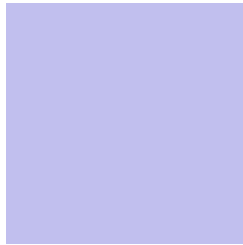
4290248880



4281860150

Previews

White Background



This preview shows how the Android color 4290887662 looks on a white background.

Color Contrast Check

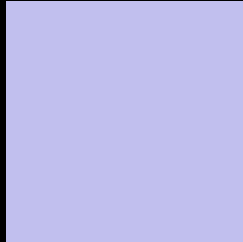
Large Text (above 18pt) WCAG AA × Fail

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 4290887662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

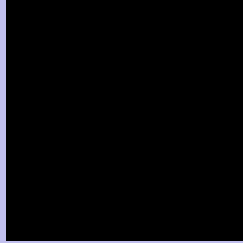
Any Text WCAG AA ✓ Pass

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 4290887662 Background



This preview shows how black text looks on a background with the Android color 4290887662.



This preview shows how white text looks on a background with the Android color 4290887662.

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](#).

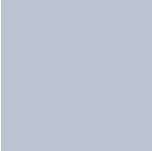
Dichromacy



Original Color
4290887662

Protanopia
4290363888

Deuteranopia
4290887662



Tritanopia
4290561235

Trichromacy



Original Color

4290887662

Protanomaly

4290560239

Deuteranomaly

4290887662

Tritanomaly

4290691805

Monochromacy



Original Color

4290887662

Achromatopsia

4291151301

Achromatomaly

4291085268

CSS Examples

Text

The CSS property to change the color of the text to Android 4290887662 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(193, 191, 238)` looks like.

```
.text, #text, p{  
    color:rgb(193, 191, 238)  
}
```

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(193, 191, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 191, 238) }
```

Border

The CSS property to change the border of an element to Android 4290887662 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(193, 191, 238) }
```

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

```
.border{ border-color:rgb(193, 191, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 191, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 191, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 191, 238);  
box-shadow:4px 4px 4px 4px rgb(193, 191,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4290887662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 191, 238) }
```

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

```
.background{ background-color: rgb(193,  
191, 238) }
```

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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