

Converting Colors

Android(4290166522)

Have a look what the booklet for
Android(4290166522) contains.

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Color

Android(4290166522)

Conversions

Conversions Part 1

Format	Color
Hex	B6BEFA
RGB	182, 190, 250
RGB Percent	71%, 75%, 98%
CMY	0.2863, 0.2549, 0.0196
CMYK	0.27, 0.24, 0.00, 0.02
HSL	233°, 87%, 85%
HSV	233°, 27%, 98%
XYZ	54.9602, 53.6741, 97.9059
YIQ	194.4480, -24.0280, 16.9640

Conversions

Conversions Part 2

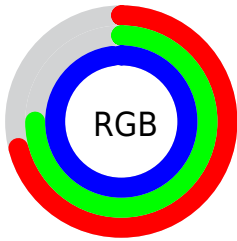
Format	Color
R_{YB}	182, 189, 250
Decimal	11976442
CIE _{Lab}	78.27, 10.21, -30.50
CIE _{LCh}	78, 32.167, 288.513
Yxy	53.6741, 0.2661, 0.2599
Android (android.graphics.Color)	4290166522 (0xFFB6BEFA)
YUV	194.4480, 27.3871, -10.9169
Hunter-Lab	73.2626, 5.6976, -27.9495

Details

The Android color `4290166522` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294636214`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4293916415`, and `4286613953` is the 20% darker color. If you saturate the color by 10%, you get `4288522490`, and if you desaturate by 10%, it is `4291810554`.

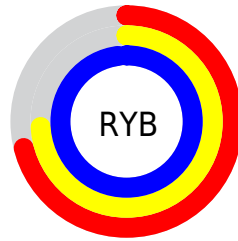
Distribution



Red (71%)

Green (75%)

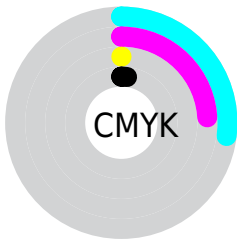
Blue (98%)



Red (71%)

Yellow (74%)

Blue (98%)

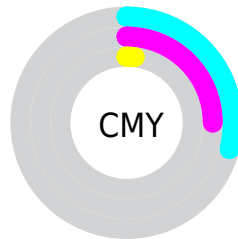


Cyan (27%)

Magenta (24%)

Yellow (0%)

Black (2%)



Cyan (29%)

Magenta (25%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290166522 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 4290166522 by changing the saturation by 10% instead.

 4290166522

 4290166522

4294967295

 4288324573

 4293916415

 4286613953

 4284837798

 4283193227

 4281483378

 4279708249

 4278195777

 4278190379

 4278190357

■ 4290166522

■ 4290166522

■ 4288522490

■ 4291810554

■ 4286878458

■ 4293454586

■ 4285234426

■ 4294967290

■ 4283590394

■ 4281946362

■ 4280302330

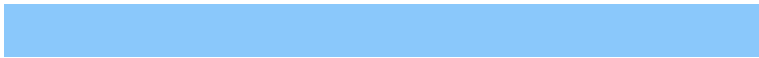
■ 4278658298

■ 4278197754

Harmonies

Analogous

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



4287285499



4290166522



4292654313

Triad

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



4290166522



4294357654



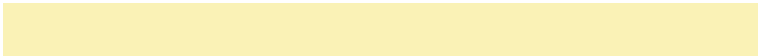
4286632373

Complementary

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



4290166522



4294636214

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.



4288859545



4290166522



4292983943

Square

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



4290166522



4294880432



4291085960



4284928723

Rectangle

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



4290166522



4293897944



4291085960



4287353003

Sweetspot

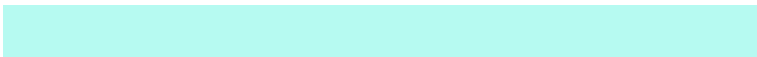
The Sweet Spot groups the original color and five complimentary colors.



4290166522



4293651967



4290181873



4285756544



4278190080



4286611584

Same Dimension

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



4290166522



4289443327



4291802874



4285559421



4278195901



4278191933

Inverse Universe

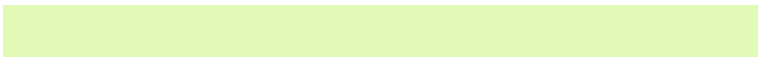
The Inverse Universe completely reimagines the original color for something new.



4294620862



4294945717



4292999862



4286410866



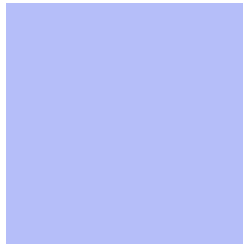
4290576406



4282187783

Previews

White Background



This preview shows how the Android color 4290166522 looks on a white background.

Color Contrast Check

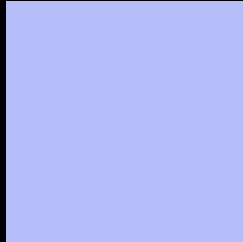
Large Text (above 18pt) WCAG AA × Fail

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 4290166522 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 4290166522 Background



This preview shows how black text looks on a background with the Android color 4290166522.



This preview shows how white text looks on a background with the Android color 4290166522.

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
4290166522

Protanopia
4289904635

Deuteranopia
4290166522

Trichromacy



Original Color
4290166522

Protanomaly
4289970171

Deuteranomaly
4290166522

Tritanomaly
4289839842

Monochromacy



Original Color
4290166522

Achromatopsia
4290953922

Achromatomaly
4290691542

CSS Examples

Text

The CSS property to change the color of the text to Android 4290166522 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, 190, 250)` looks like.

```
.text, #text, p{  
    color:rgb(182, 190, 250)  
}
```

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, 190, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 190, 250) }
```

Border

The CSS property to change the border of an element to Android 4290166522 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, 190, 250) }
```

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

```
.border{ border-color:rgb(182, 190, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 190, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 190, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 190, 250);  
box-shadow:4px 4px 4px 4px rgb(182, 190,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4290166522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 190, 250) }
```

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

```
.background{ background-color: rgb(182,  
190, 250) }
```

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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