

Converting Colors

Android(4290686456)

Have a look what the booklet for
Android(4290686456) contains.

Android(4290686456)	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(4290686456)

Conversions

Conversions Part 1

Format	Color
Hex	BEADF8
RGB	190, 173, 248
RGB Percent	75%, 68%, 97%
CMY	0.2549, 0.3216, 0.0275
CMYK	0.23, 0.30, 0.00, 0.03
HSL	254°, 84%, 83%
HSV	254°, 30%, 97%
XYZ	53.1221, 47.6116, 95.1971
YIQ	186.6330, -13.9430, 26.9290

Conversions

Conversions Part 2

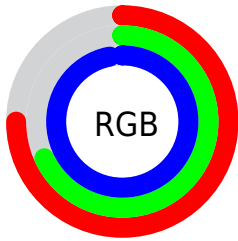
Format	Color
R _{YB}	190, 173, 248
Decimal	12496376
CIE _{Lab}	74.58, 21.43, -35.07
CIE _{LCh}	75, 41.101, 301.428
Yxy	47.6116, 0.2711, 0.2430
Android (android.graphics.Color)	4290686456 (0xFFBEADF8)
YUV	186.6330, 30.2539, 2.9529
Hunter-Lab	69.0012, 16.6701, -33.4983

Details

The Android color `4290686456` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293392557`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294436095`, and `4287068607` is the 20% darker color. If you saturate the color by 10%, you get `4289434872`, and if you desaturate by 10%, it is `4291938040`.

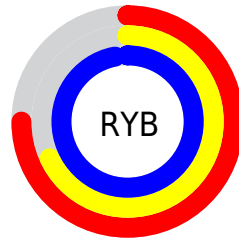
Distribution



Red (75%)

Green (68%)

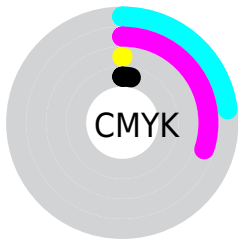
Blue (97%)



Red (75%)

Yellow (68%)

Blue (97%)

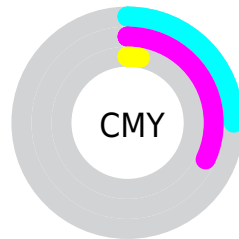


Cyan (23%)

Magenta (30%)

Yellow (0%)

Black (3%)



Cyan (25%)

Magenta (32%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290686456 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 4290686456 by changing the saturation by 10% instead.

 4290686456

 4290686456

4294967295

 4288844507

 4294436095

 4287068607

 4285358244

 4283648137

 4282003824

 4280294487

 4278453567

 4278190889

 4278190354

 4290686456

 4290686456

 4289434872

 4291938040

 4288183288

 4293189624

 4286866424

 4294506488

 4285614840

 4294967288

 4284363256

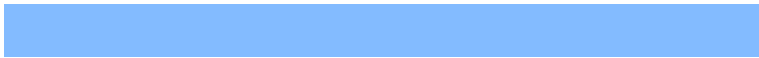
 4283111672

 4281860344

Harmonies

Analogous

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



4286823423



4290686456



4293501148

Triad

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



4290686456



4293765494



4282567864

Complementary

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



4290686456



4293392557

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.



4286171282



4290686456



4291737195

Square

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



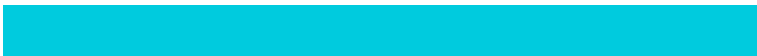
4290686456



4294942098



4289184118



4278242270

Rectangle

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



4290686456



4294613956



4289184118



4283878315

Sweetspot

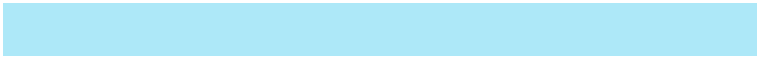
The Sweet Spot groups the original color and five complimentary colors.



4290686456



4293781759



4289587448



4285886848



4278190080



4286611584

Same Dimension

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



4290686456



4290290687



4293111288



4285755517



4281008317



4279107645

Inverse Universe

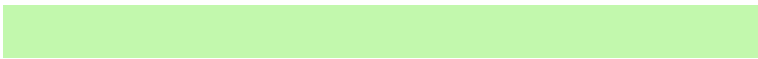
The Inverse Universe completely reimagines the original color for something new.



4294487527



4294943722



4290967725



4286410874



4290576530



4282187823

Previews

White Background



This preview shows how the Android color 4290686456 looks on a white background.

Color Contrast Check

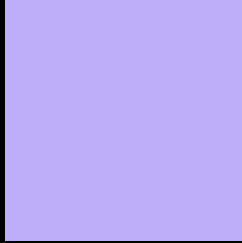
Large Text (above 18pt) WCAG AA × Fail

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 4290686456 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 4290686456 Background



This preview shows how black text looks on a background with the Android color 4290686456.

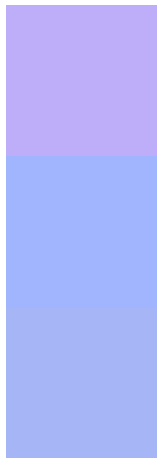


This preview shows how white text looks on a background with the Android color 4290686456.

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
4290686456

Protanopia
4288787966

Deuteranopia
4289115638



Tritanopia
4290099141

Trichromacy



Original Color

4290686456

Protanomaly

4289508092

Deuteranomaly

4289704695

Tritanomaly

4290294744

Monochromacy



Original Color

4290686456

Achromatopsia

4290493371

Achromatomaly

4290557649

CSS Examples

Text

The CSS property to change the color of the text to Android 4290686456 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, 173, 248)` looks like.

```
.text, #text, p{  
    color:rgb(190, 173, 248)  
}
```

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, 173, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 173, 248) }
```

Border

The CSS property to change the border of an element to Android 4290686456 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, 173, 248) }
```

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

```
.border{ border-color:rgb(190, 173, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 173, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 173, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 173, 248);  
box-shadow:4px 4px 4px 4px rgb(190, 173,  
248) }
```

Background

The CSS property to change the background color of an element to Android 4290686456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 173, 248) }
```

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

```
.background{ background-color: rgb(190,  
173, 248) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor