

Converting Colors

Android(4291212008)

Have a look what the booklet for
Android(4291212008) contains.

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Color

Android(4291212008)

Conversions

Conversions Part 1

Format	Color
Hex	C6B2E8
RGB	198, 178, 232
RGB Percent	78%, 70%, 91%
CMY	0.2235, 0.3020, 0.0902
CMYK	0.15, 0.23, 0.00, 0.09
HSL	262°, 54%, 80%
HSV	262°, 23%, 91%
XYZ	53.7746, 49.6728, 83.0975
YIQ	190.1360, -5.4140, 21.0340

Conversions

Conversions Part 2

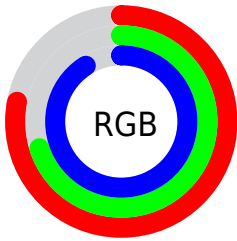
Format	Color
R_{YB}	198, 178, 232
Decimal	13021928
CIE _{Lab}	75.87, 17.56, -24.38
CIE _{LCh}	76, 30.041, 305.761
Yxy	49.6728, 0.2883, 0.2663
Android (android.graphics.Color)	4291212008 (0xFFC6B2E8)
YUV	190.1360, 20.6390, 6.8967
Hunter-Lab	70.4789, 12.8554, -20.5701

Details

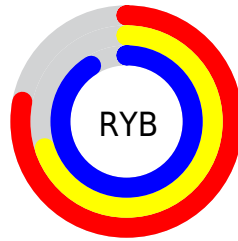
The Android color `4291212008` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292143282`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294961919`, and `4287659440` is the 20% darker color. If you saturate the color by 10%, you get `4290223080`, and if you desaturate by 10%, it is `4292200936`.

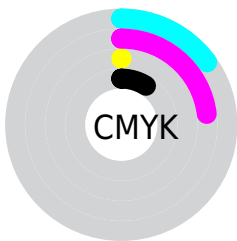
Distribution



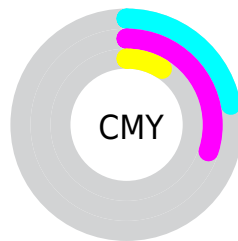
- Red (78%)
- Green (70%)
- Blue (91%)



- Red (78%)
- Yellow (70%)
- Blue (91%)



- Cyan (15%)
- Magenta (23%)
- Yellow (0%)
- Black (9%)





- Cyan (22%)
- Magenta (30%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291212008 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 4291212008 by changing the saturation by 10% instead.

 4291212008

 4291212008

4294967295

 4289370060

 4294961919

 4287659440

 4285949077

 4284238971

 4282660194

 4281147466

 4279634739

 4278190622

 4278190080

 4291212008

 4291212008

 4290223080

 4292200936

 4289299688

 4293124328

 4288310504

 4294113512

 4287387112

 4294967272

 4286398184

 4285409256

 4284485864

 4283826408

Harmonies

Analogous

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



4288658674



4291212008



4293110482

Triad

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



4291212008



4293046921



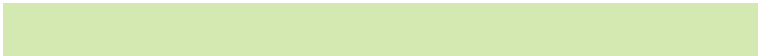
4285516736

Complementary

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



4291212008



4292143282

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.



4287350947



4291212008



4291476356

Square

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



4291212008



4294027932



4289446797



4284860890

Rectangle

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



4291212008



4293896128



4289446797



4286106294

Sweetspot

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



4291212008



4294241791



4289909992



4286150016



4278190080



4286611584

Same Dimension

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



4291212008



4291999999



4292981480



4285294451



4282515635



4279435315

Inverse Universe

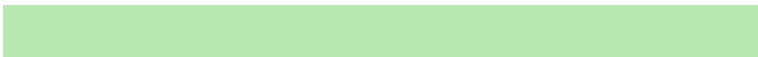
The Inverse Universe completely reimagines the original color for something new.



4293440212



4294949093



4290373810



4285753198



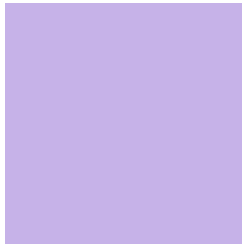
4289921136



4281532448

Previews

White Background



This preview shows how the Android color 4291212008 looks on a white background.

Color Contrast Check

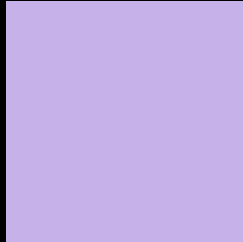
Large Text (above 18pt) WCAG AA × Fail

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 4291212008 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 4291212008 Background



This preview shows how black text looks on a background with the Android color 4291212008.



This preview shows how white text looks on a background with the Android color 4291212008.

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
4291212008

Protanopia
4289640941

Deuteranopia
4290230247

Trichromacy



Original Color
4291212008

Protanomaly
4290229995

Deuteranomaly
4290557415

Tritanomaly
4290950867

Monochromacy



Original Color
4291212008

Achromatopsia
4290690750

Achromatomaly
4290886349

CSS Examples

Text

The CSS property to change the color of the text to Android 4291212008 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(198, 178, 232)` looks like.

```
.text, #text, p{  
    color:rgb(198, 178, 232)  
}
```

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(198, 178, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 178, 232) }
```

Border

The CSS property to change the border of an element to Android 4291212008 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(198, 178, 232) }
```

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

```
.border{ border-color:rgb(198, 178, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 178, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 178, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 178, 232);  
box-shadow:4px 4px 4px 4px rgb(198, 178,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4291212008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 178, 232) }
```

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

```
.background{ background-color: rgb(198,  
178, 232) }
```

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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