

Converting Colors

Android(4292006638)

Have a look what the booklet for
Android(4292006638) contains.

Android(4292006638)	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(4292006638)

Conversions

Conversions Part 1

Format	Color
Hex	D2D2EE
RGB	210, 210, 238
RGB Percent	82%, 82%, 93%
CMY	0.1765, 0.1765, 0.0667
CMYK	0.12, 0.12, 0.00, 0.07
HSL	240°, 45%, 88%
HSV	240°, 12%, 93%
XYZ	65.0576, 65.9679, 90.1931
YIQ	213.1920, -8.9880, 8.7080

Conversions

Conversions Part 2

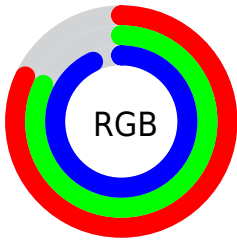
Format	Color
R _Y B	210, 210, 238
Decimal	13816558
CIE Lab	84.98, 5.39, -13.73
CIE LCh	85, 14.747, 291.427
Yxy	65.9679, 0.2941, 0.2982
Android (android.graphics.Color)	4292006638 (0xFFD2D2EE)
YUV	213.1920, 12.2303, -2.7994
Hunter-Lab	81.2206, 0.8421, -8.9854

Details

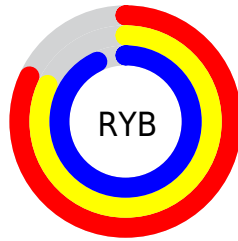
The Android color `4292006638` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293848786`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967295`, and `4288388278` is the 20% darker color. If you saturate the color by 10%, you get `4290427630`, and if you desaturate by 10%, it is `4293585646`.

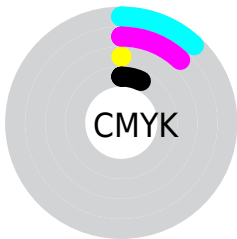
Distribution



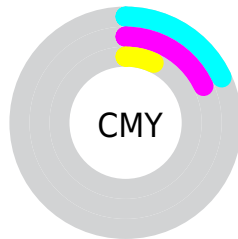
- Red (82%)
- Green (82%)
- Blue (93%)



- Red (82%)
- Yellow (82%)
- Blue (93%)



- Cyan (12%)
- Magenta (12%)
- Yellow (0%)
- Black (7%)



- Cyan (18%)
- Magenta (18%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292006638 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 4292006638 by changing the saturation by 10% instead.

 4292006638

 4292006638

4294967295

 4290164434

 4288388278

 4286677659

 4285032577

 4283453544

 4281875024

 4280427577

 4279111459

 4278190092

 4292006638

 4292006638

 4290427630

 4293585646

 4288848622

 4294967278

 4287335406

 4285756398

 4284177390

 4282598382

 4281019374

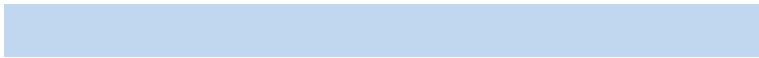
 4279506158

 4278190318

Harmonies

Analogous

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



4290893807



4292006638



4293119718

Triad

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



4292006638



4293840575



4290239696

Complementary

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



4292006638



4293848786

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.



4291156675



4292006638



4293186233

Square

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



4292006638



4294101963



4292204218



4289846494

Rectangle

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



4292006638



4293643485



4292204218



4290501835

Sweetspot

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



4292006638



4294309375



4292013806



4286151040



4278190080



4286611584

Same Dimension

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



4292006638



4292598783



4292924142



4285295736



4278190264



4278190136

Inverse Universe

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



4293841646



4294958079



4292931282



4286082168



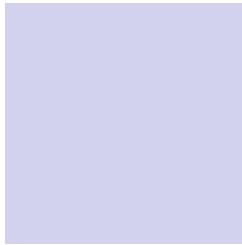
4290248888



4281860152

Previews

White Background



This preview shows how the Android color 4292006638 looks on a white background.

Color Contrast Check

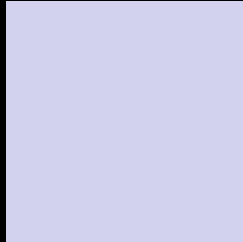
Large Text (above 18pt) WCAG AA × Fail

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 4292006638 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

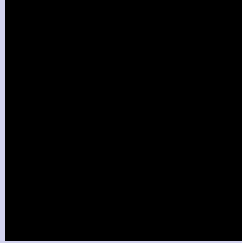
Any Text WCAG AA ✓ Pass

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 4292006638 Background



This preview shows how black text looks on a background with the Android color 4292006638.

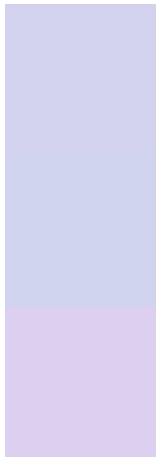


This preview shows how white text looks on a background with the Android color 4292006638.

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
4292006638

Protanopia
4291875822

Deuteranopia
4292661231

Trichromacy



Original Color
4292006638

Protanomaly
4291941358

Deuteranomaly
4292399343

Tritanomaly
4291941352

Monochromacy



Original Color
4292006638

Achromatopsia
4292203989

Achromatomaly
4292138206

CSS Examples

Text

The CSS property to change the color of the text to Android 4292006638 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(210, 210, 238)` looks like.

```
.text, #text, p{  
    color:rgb(210, 210, 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(210, 210, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 210, 238) }
```

Border

The CSS property to change the border of an element to Android 4292006638 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(210, 210, 238) }
```

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

```
.border{ border-color:rgb(210, 210, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 210, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 210, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 210, 238);  
box-shadow:4px 4px 4px 4px rgb(210, 210,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4292006638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 210, 238) }
```

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

```
.background{ background-color: rgb(210,  
210, 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](#).

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