

Converting Colors

Android(4292593640)

Have a look what the booklet for
Android(4292593640) contains.

Android(4292593640)	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(4292593640)

Conversions

Conversions Part 1

Format	Color
Hex	DBC7E8
RGB	219, 199, 232
RGB Percent	86%, 78%, 91%
CMY	0.1412, 0.2196, 0.0902
CMYK	0.06, 0.14, 0.00, 0.09
HSL	276°, 42%, 85%
HSV	276°, 14%, 91%
XYZ	64.2023, 61.7331, 84.8758
YIQ	208.7420, 1.3270, 14.5030

Conversions

Conversions Part 2

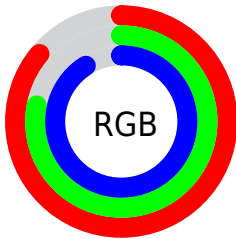
Format	Color
R _Y B	219, 199, 232
Decimal	14403560
CIE _{Lab}	82.77, 12.97, -13.77
CIE _{LCh}	83, 18.915, 313.283
Yxy	61.7331, 0.3045, 0.2928
Android (android.graphics.Color)	4292593640 (0xFFDBC7E8)
YUV	208.7420, 11.4662, 8.9963
Hunter-Lab	78.5704, 8.3596, -9.0488

Details

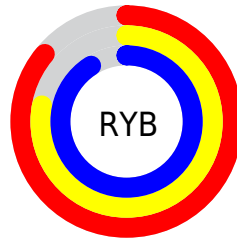
The Android color `4292593640` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292143303`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967295`, and `4288975280` is the 20% darker color. If you saturate the color by 10%, you get `4291997928`, and if you desaturate by 10%, it is `4293189352`.

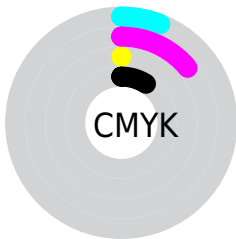
Distribution



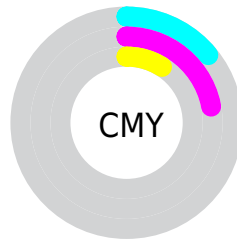
- Red (86%)
- Green (78%)
- Blue (91%)



- Red (86%)
- Yellow (78%)
- Blue (91%)



- Cyan (6%)
- Magenta (14%)
- Yellow (0%)
- Black (9%)



- Cyan (14%)
- Magenta (22%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292593640 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 4292593640 by changing the saturation by 10% instead.

 4292593640

 4292593640

4294967295

 4290751692

 4288975280

 4287264662

 4285554556

 4283909987

 4282396747

 4280884020

 4279697695

 4278190083

 4292593640

 4292593640

 4291997928

 4293189352

 4291402216

 4293785064

 4290806248

 4294377448

 4290145000

 4294967272

 4289549288

 4288953576

 4288357864

 4287761896

 4287430888

Harmonies

Analogous

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



4291153392



4292593640



4293706713

Triad

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



4292593640



4293249452



4288796886

Complementary

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



4292593640



4292143303

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.



4289583299



4292593640



4292136875

Square

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



4292593640



4294034614



4290761908



4288796646

Rectangle

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



4292593640



4294099661



4290761908



4288993487

Sweetspot

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



4292593640



4294702591



4291286248



4286413184



4278190080



4286611584

Same Dimension

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



4292593640



4293842175



4293445605



4285425523



4285268147



4280221747

Inverse Universe

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



4293445588



4294956261



4291291338



4285753196



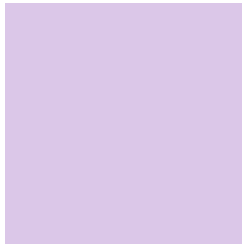
4289921094



4281532436

Previews

White Background



This preview shows how the Android color 4292593640 looks on a white background.

Color Contrast Check

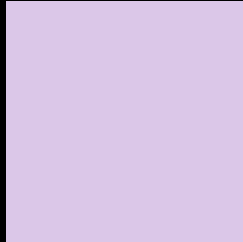
Large Text (above 18pt) WCAG AA × Fail

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 4292593640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

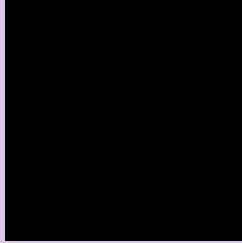
Any Text WCAG AA ✓ Pass

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 4292593640 Background



This preview shows how black text looks on a background with the Android color 4292593640.



This preview shows how white text looks on a background with the Android color 4292593640.

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
4292593640

Protanopia
4291415532

Deuteranopia
4292266472

Trichromacy



Original Color
4292593640

Protanomaly
4291873771

Deuteranomaly
4292397288

Tritanomaly
4292528350

Monochromacy



Original Color
4292593640

Achromatopsia
4291940817

Achromatomaly
4292201945

CSS Examples

Text

The CSS property to change the color of the text to Android 4292593640 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(219, 199, 232)` looks like.

```
.text, #text, p{  
    color:rgb(219, 199, 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(219, 199, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 199, 232) }
```

Border

The CSS property to change the border of an element to Android 4292593640 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(219, 199, 232) }
```

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

```
.border{ border-color:rgb(219, 199, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 199, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 199, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 199, 232);  
box-shadow:4px 4px 4px 4px rgb(219, 199,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4292593640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 199, 232) }
```

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

```
.background{ background-color: rgb(219,  
199, 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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