

Converting Colors

Android(4292662775)

Have a look what the booklet for
Android(4292662775) contains.

Android(4292662775)	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(4292662775)

Conversions

Conversions Part 1

Format	Color
Hex	DCD5F7
RGB	220, 213, 247
RGB Percent	86%, 84%, 97%
CMY	0.1373, 0.1647, 0.0314
CMYK	0.11, 0.14, 0.00, 0.03
HSL	252°, 68%, 90%
HSV	252°, 14%, 97%
XYZ	70.0980, 69.5195, 97.7197
YIQ	218.9690, -6.7420, 12.0580

Conversions

Conversions Part 2

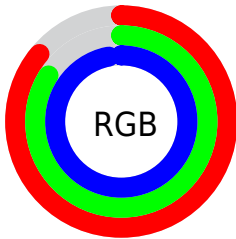
Format	Color
R _{YB}	220, 213, 247
Decimal	14472695
CIE _{Lab}	86.76, 8.81, -15.74
CIE _{LCh}	87, 18.041, 299.231
Yxy	69.5195, 0.2954, 0.2929
Android (android.graphics.Color)	4292662775 (0xFFDCD5F7)
YUV	218.9690, 13.8193, 0.9042
Hunter-Lab	83.3784, 4.1565, -11.1232

Details

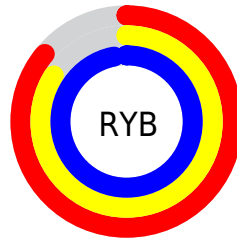
The Android color `4292662775` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293982165`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967295`, and `4289044159` is the 20% darker color. If you saturate the color by 10%, you get `4291345655`, and if you desaturate by 10%, it is `4293979895`.

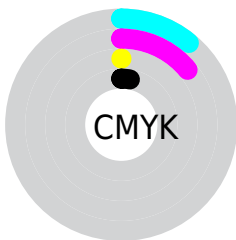
Distribution



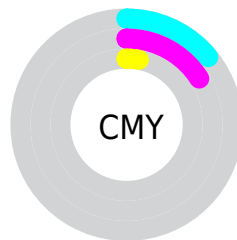
- Red (86%)
- Green (84%)
- Blue (97%)



- Red (86%)
- Yellow (84%)
- Blue (97%)



- Cyan (11%)
- Magenta (14%)
- Yellow (0%)
- Black (3%)



- Cyan (14%)
- Magenta (16%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292662775 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 4292662775 by changing the saturation by 10% instead.

 4292662775

 4292662775

4294967295

 4290820570

 4289044159

 4287268004

 4285623177

 4283978608

 4282399831


 4280952384

 4279570986

 4278190357

 4292662775

 4292662775

 4291345655

 4293979895

 4290094327

 4294967287

 4288777207


 4287525623

 4286208759

 4284891639

 4283640055

 4282322935

 4281532663

Harmonies

Analogous

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



4291222523



4292662775



4293906667

Triad

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



4292662775



4294365884



4289913816

Complementary

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



4292662775



4293982165

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.



4290896327



4292662775



4293384375

Square

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



4292662775



4294823625



4292206011



4289586153

Rectangle

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



4292662775



4294495968



4292206011



4290175954

Sweetspot

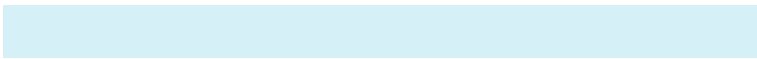
The Sweet Spot groups the original color and five complimentary colors.



4292662775



4294440447



4292210935



4286216576



4278190080



4286611584

Same Dimension

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



4292662775



4292728063



4293776887



4285623930



4280680634



4278976571

Inverse Universe

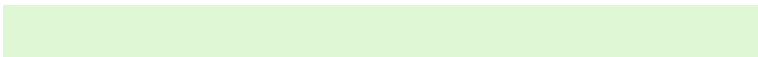
The Inverse Universe completely reimagines the original color for something new.



4294432240



4294956278



4292868053



4286213752



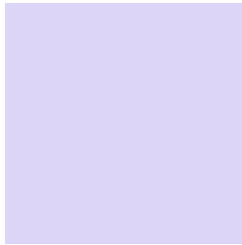
4290379924



4282056751

Previews

White Background



This preview shows how the Android color 4292662775 looks on a white background.

Color Contrast Check

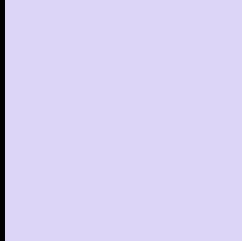
Large Text (above 18pt) WCAG AA × Fail

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 4292662775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

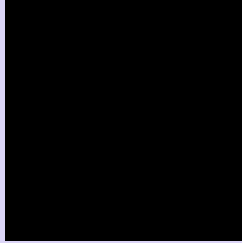
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

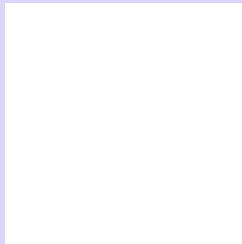
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292662775 Background



This preview shows how black text looks on a background with the Android color 4292662775.

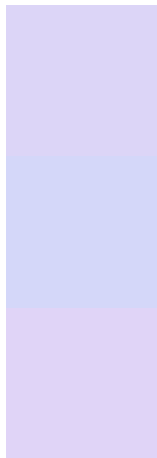


This preview shows how white text looks on a background with the Android color 4292662775.

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
4292662775

Protanopia
4292139001

Deuteranopia
4292924663

Trichromacy



Original Color
4292662775

Protanomaly
4292335352

Deuteranomaly
4292859127

Tritanomaly
4292597485

Monochromacy



Original Color
4292662775

Achromatopsia
4292598747

Achromatomaly
4292598245

CSS Examples

Text

The CSS property to change the color of the text to Android 4292662775 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(220, 213, 247)` looks like.

```
.text, #text, p{  
    color:rgb(220, 213, 247)  
}
```

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(220, 213, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 213, 247) }
```

Border

The CSS property to change the border of an element to Android 4292662775 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(220, 213, 247) }
```

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

```
.border{ border-color:rgb(220, 213, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 213, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 213, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 213, 247);  
box-shadow:4px 4px 4px 4px rgb(220, 213,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4292662775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 213, 247) }
```

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

```
.background{ background-color: rgb(220,  
213, 247) }
```

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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