

Converting Colors

Android(4293361325)

Have a look what the booklet for
Android(4293361325) contains.

Android(4293361325)	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(4293361325)

Conversions

Conversions Part 1

Format	Color
Hex	E77EAD
RGB	231, 126, 173
RGB Percent	91%, 49%, 68%
CMY	0.0941, 0.5059, 0.3216
CMYK	0.00, 0.45, 0.25, 0.09
HSL	333°, 69%, 70%
HSV	333°, 45%, 91%
XYZ	47.9587, 34.9278, 43.7492
YIQ	162.7530, 47.4930, 36.8770

Conversions

Conversions Part 2

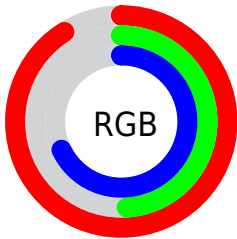
Format	Color
R _Y B	231, 126, 173
Decimal	15171245
CIE Lab	65.69, 45.94, -6.73
CIE LCh	66, 46.426, 351.661
Yxy	34.9278, 0.3787, 0.2758
Android (android.graphics.Color)	4293361325 (0xFFE77EAD)
YUV	162.7530, 5.0518, 59.8526
Hunter-Lab	59.0997, 41.4260, -2.5203

Details

The Android color `4293361325` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4286506936`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4294948324`, and `4289546617` is the 20% darker color. If you saturate the color by 10%, you get `4293355424`, and if you desaturate by 10%, it is `4293367226`.

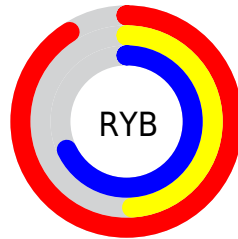
Distribution



Red (91%)

Green (49%)

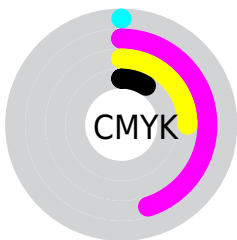
Blue (68%)



Red (91%)

Yellow (49%)

Blue (68%)

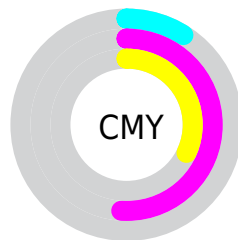


Cyan (0%)

Magenta (45%)

Yellow (25%)

Black (9%)



Cyan (9%)

Magenta (51%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293361325 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 4293361325 by changing the saturation by 10% instead.

 4293361325

 4293361325

4294967295

 4291453842

 4294948324

 4289546617

 4294955519

 4287704928

 4294962943

 4285861960

 4284088370

 4282384413

 4280811521

 4278190080

 4293361325

 4293361325

 4293355424

 4293367226

 4293349523

 4293373127

 4293343623

 4293379027

 4293337722

 4293384928

 4293331565

 4293391085

 4293328999

 4293394426

 4293394431

Harmonies

Analogous

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



4291332564



4293361325



4293820291

Triad

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



4293361325



4288390735



4278235616

Complementary

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



4293361325



4286506936

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.



4278236605



4293361325



4285181802

Square

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



4293361325



4291008844



4279481490



4281706481

Rectangle

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



4293361325



4293363050



4279481490



4278236118

Sweetspot

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



4293361325



4294958059



4290281191



4286605940



4278190080



4286611584

Same Dimension

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



4293361325



4294931378



4293362558



4285753196



4289921104



4281532439

Inverse Universe

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



4293361325



4294931378



4286505703



4285753196



4289921104



4281532439

Previews

White Background



This preview shows how the Android color 4293361325 looks on a white background.

Color Contrast Check

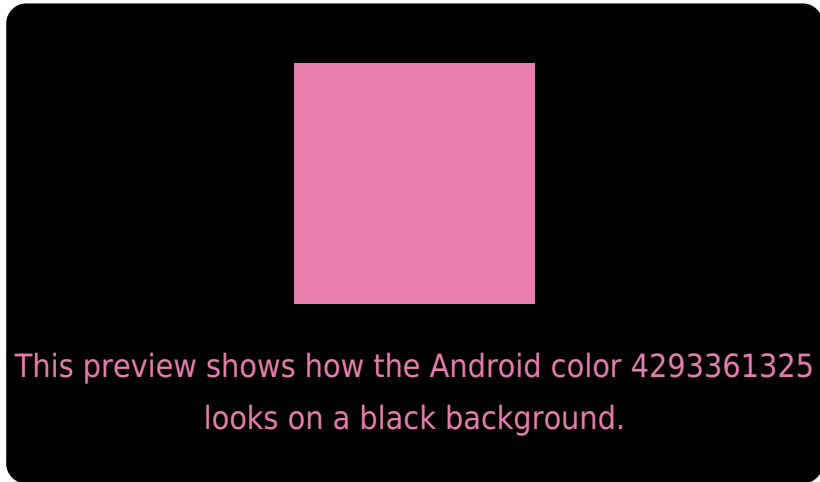
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4293361325 Background



This preview shows how black text looks on a background with the Android color 4293361325.




This preview shows how white text looks on a background with the Android color 4293361325.

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





Tritanopia
4293166222

Trichromacy



Original Color

4293361325



Protanomaly

4290089914



Deuteranomaly

4290875562



Tritanomaly

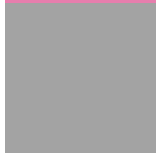
4293231257

Monochromacy



Original Color

4293361325



Achromatopsia

4288914339



Achromatomaly

4290549415

CSS Examples

Text

The CSS property to change the color of the text to Android 4293361325 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(231, 126, 173)` looks like.

```
.text, #text, p{  
    color:rgb(231, 126, 173)  
}
```

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(231, 126, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 126, 173) }
```

Border

The CSS property to change the border of an element to Android 4293361325 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(231, 126, 173) }
```

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

```
.border{ border-color:rgb(231, 126, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 126, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 126, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 126, 173);  
box-shadow:4px 4px 4px 4px rgb(231, 126,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4293361325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 126, 173) }
```

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

```
.background{ background-color: rgb(231,  
126, 173) }
```

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