

Converting Colors

Android(4293456600)

Have a look what the booklet for
Android(4293456600) contains.

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Color

Android(4293456600)

Conversions

Conversions Part 1

Format	Color
Hex	E8F2D8
RGB	232, 242, 216
RGB Percent	91%, 95%, 85%
CMY	0.0902, 0.0510, 0.1529
CMYK	0.04, 0.00, 0.11, 0.05
HSL	83°, 50%, 90%
HSV	83°, 11%, 95%
XYZ	77.4255, 85.6179, 77.4109
YIQ	236.0460, 2.3860, -10.2060

Conversions

Conversions Part 2

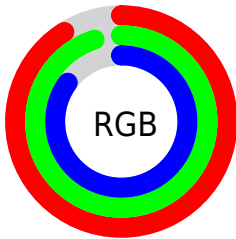
Format	Color
R_{YB}	216, 242, 226
Decimal	15266520
CIE _{Lab}	94.15, -7.81, 11.41
CIE _{LCh}	94, 13.828, 124.404
Yxy	85.6179, 0.3220, 0.3561
Android (android.graphics.Color)	4293456600 (0xFFE8F2D8)
YUV	236.0460, -9.8827, -3.5483
Hunter-Lab	92.5300, -12.5655, 15.1687

Details

The Android color `4293456600` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4293056754`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967295`, and `4289772193` is the 20% darker color. If you saturate the color by 10%, you get `4292866752`, and if you desaturate by 10%, it is `4294046448`.

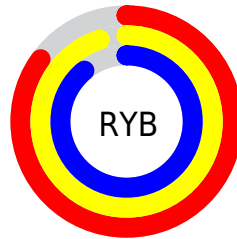
Distribution



Red (91%)

Green (95%)

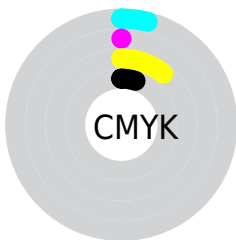
Blue (85%)



Red (85%)

Yellow (95%)

Blue (89%)

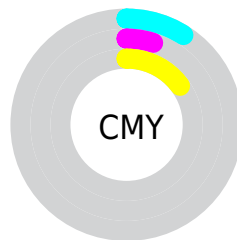


Cyan (4%)

Magenta (0%)

Yellow (11%)

Black (5%)



Cyan (9%)

Magenta (5%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293456600 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 4293456600 by changing the saturation by 10% instead.

 4293456600

 4293456600

4294967295

 4291614396

 4289772193

 4288061319

 4286350702

 4284705877

 4283126590

 4281613352

 4280231700

 4278391296

 4293456600

 4293456600

 4292866752

 4294046448

 4292211368

 4294701823

 4291621519

 4294963967

 4291031671

 4290376287

 4289786439

 4289196591

 4288606742

 4288016896

Harmonies

Analogous

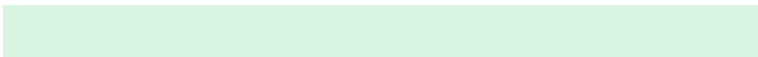
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294438612



4293456600



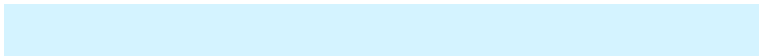
4292474338

Triad

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



4293456600



4292146175



4294960621

Complementary

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



4293456600



4293056754

Split Complementary

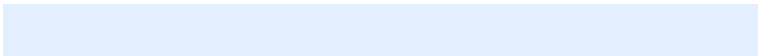
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294961146



4293456600



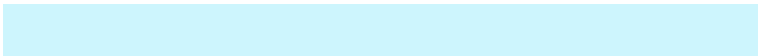
4293128191

Square

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



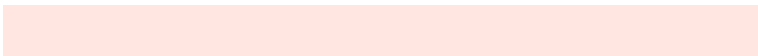
4293456600



4291687933



4294175487



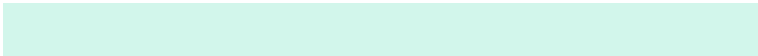
4294960864

Rectangle

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



4293456600



4292015851



4294175487



4294960625

Sweetspot

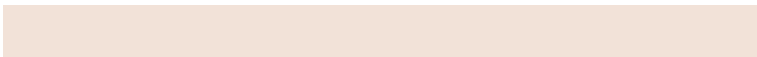
The Sweet Spot groups the original color and five complimentary colors.



4293456600



4294770679



4294107864



4286480506



4278190080



4286611584

Same Dimension

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



4293456600



4294115294



4292604632



4285757548



4285642752



4280498176

Inverse Universe

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



4293056754



4293648127



4293908722



4285557880



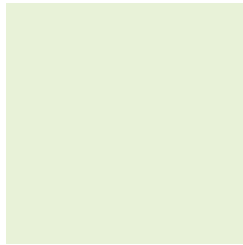
4282843320



4279631928

Previews

White Background



This preview shows how the Android color 4293456600 looks on a white background.

Color Contrast Check

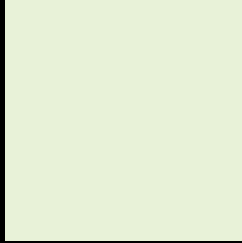
Large Text (above 18pt) WCAG AA × Fail

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 4293456600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

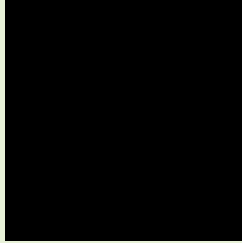
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

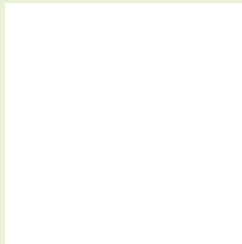
Any Text WCAG AAA ✓ Pass

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

Android 4293456600 Background



This preview shows how black text looks on a background with the Android color 4293456600.




This preview shows how white text looks on a background with the Android color 4293456600.

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](#).

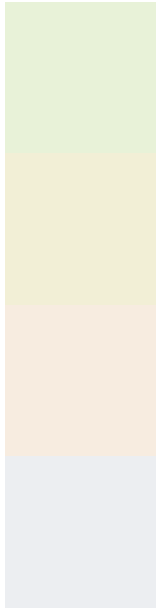
Dichromacy





Tritanopia
4293848319

Trichromacy



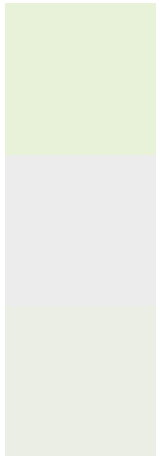
Original Color
4293456600

Protanomaly
4294111190

Deuteranomaly
4294438112

Tritanomaly
4293717745

Monochromacy



Original Color
4293456600

Achromatopsia
4293717228

Achromatomaly
4293652197

CSS Examples

Text

The CSS property to change the color of the text to Android 4293456600 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(232, 242, 216)` looks like.

```
.text, #text, p{  
    color:rgb(232, 242, 216)  
}
```

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(232, 242, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 242, 216) }
```

Border

The CSS property to change the border of an element to Android 4293456600 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(232, 242, 216) }
```

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

```
.border{ border-color:rgb(232, 242, 216) }
```

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

Here you see how a box with a 4 pixel rgb(232, 242, 216) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 242, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 242, 216);  
box-shadow:4px 4px 4px 4px rgb(232, 242,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4293456600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 242, 216) }
```

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

```
.background{ background-color: rgb(232,  
242, 216) }
```

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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