

Converting Colors

Android(4294107515)

Have a look what the booklet for
Android(4294107515) contains.

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Color

Android(4294107515)

Conversions

Conversions Part 1

Format	Color
Hex	F2E17B
RGB	242, 225, 123
RGB Percent	95%, 88%, 48%
CMY	0.0510, 0.1176, 0.5176
CMYK	0.00, 0.07, 0.49, 0.05
HSL	51°, 82%, 72%
HSV	51°, 49%, 95%
XYZ	67.1183, 74.1577, 29.5153
YIQ	218.4550, 42.8740, -28.1180

Conversions

Conversions Part 2

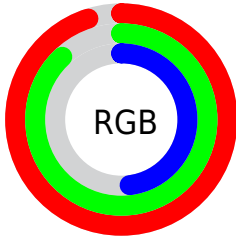
Format	Color
RYB	143, 242, 123
Decimal	15917435
CIELab	89.00, -7.32, 51.59
CIELCh	89, 52.109, 98.078
Yxy	74.1577, 0.3930, 0.4342
Android (android.graphics.Color)	4294107515 (0xFFFF2E17B)
YUV	218.4550, -47.0593, 20.6490
Hunter-Lab	86.1149, -11.5774, 39.9592

Details

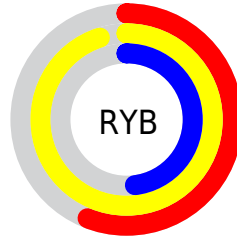
The Android color `4294107515` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286287090`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967217`, and `4290292295` is the 20% darker color. If you saturate the color by 10%, you get `4294106723`, and if you desaturate by 10%, it is `4294108307`.

Distribution



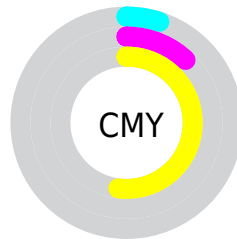
- Red (95%)
- Green (88%)
- Blue (48%)



- Red (56%)
- Yellow (95%)
- Blue (48%)



- Cyan (0%)
- Magenta (7%)
- Yellow (49%)
- Black (5%)

















- Cyan (5%)
- Magenta (12%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294107515 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 4294107515 by changing the saturation by 10% instead.

 4294107515	 4294107515
4294967295	 4292199777
 4294967217	 4290292295
 4294967246	 4288385069
 4294967274	 4286608910
	 4284833280
	 4283123200
	 4281413632
	 4279835648
	 4278190080

 4294107515

 4294107515

 4294106723

 4294108307

 4294105675

 4294109355

 4294104882

 4294110148

 4294103834

 4294111196

 4294103042

 4294111988

 4294102784

 4294113023

 4294113791

 4294114815

 4294115327

Harmonies

Analogous

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



4294955140



4294107515



4290571919

Triad

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



4294107515



4278253567



4294950399

Complementary

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



4294107515



4286287090

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.



4294364927



4294107515



4282118143

Square

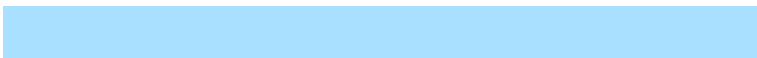
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294107515



4278254316



4289388799



4294949076

Rectangle

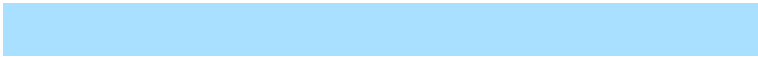
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294107515



4287886761



4289388799



4294951679

Sweetspot

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



4294107515



4294965977



4294081421



4286610537



4278190080



4286611584

Same Dimension

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



4294107515



4294961769



4291359355



4286084716



4290288896



4281872384

Inverse Universe

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



4286287090



4285103871



4289035250



4285296248



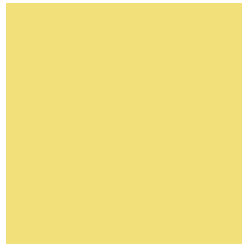
4278196920



4278192184

Previews

White Background



This preview shows how the Android color 4294107515 looks on a white background.

Color Contrast Check

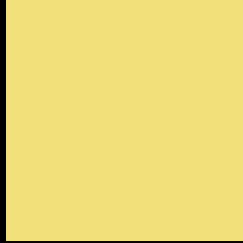
Large Text (above 18pt) WCAG AA × Fail

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 4294107515 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 4294107515 Background



This preview shows how black text looks on a background with the Android color 4294107515.



This preview shows how white text looks on a background with the Android color 4294107515.

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
4294107515

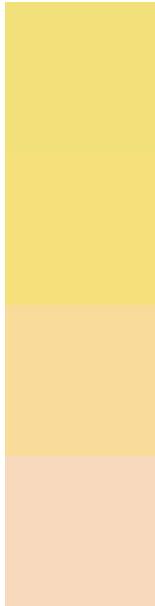
Protanopia
4294369403

Deuteranopia
4294957484



Tritanopia
4294825445

Trichromacy



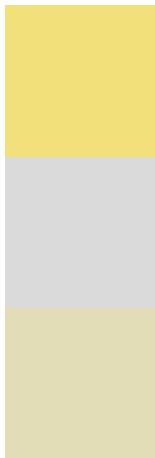
Original Color
4294107515

Protanomaly
4294303867

Deuteranomaly
4294630554

Tritanomaly
4294564286

Monochromacy



Original Color
4294107515

Achromatopsia
4292532954

Achromatomaly
4293123511

CSS Examples

Text

The CSS property to change the color of the text to Android 4294107515 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(242, 225, 123)` looks like.

```
.text, #text, p{  
    color:rgb(242, 225, 123)  
}
```

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(242, 225, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 225, 123) }
```

Border

The CSS property to change the border of an element to Android 4294107515 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(242, 225, 123) }
```

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

```
.border{ border-color:rgb(242, 225, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 225, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 225, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 225, 123);  
box-shadow:4px 4px 4px 4px rgb(242, 225,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4294107515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 225, 123) }
```

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

```
.background{ background-color: rgb(242,  
225, 123) }
```

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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