

Converting Colors

Android(4294500728)

Have a look what the booklet for
Android(4294500728) contains.

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Color

Android(4294500728)

Conversions

Conversions Part 1

Format	Color
Hex	F8E178
RGB	248, 225, 120
RGB Percent	97%, 88%, 47%
CMY	0.0275, 0.1176, 0.5294
CMYK	0.00, 0.09, 0.52, 0.03
HSL	49°, 90%, 72%
HSV	49°, 52%, 97%
XYZ	69.0268, 75.1630, 28.6391
YIQ	219.9070, 47.4130, -27.7790

Conversions

Conversions Part 2

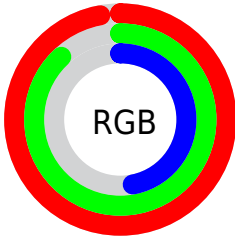
Format	Color
R_{YB}	148, 248, 120
Decimal	16310648
CIE _{Lab}	89.47, -5.18, 53.70
CIE _{LCh}	89, 53.949, 95.508
Yxy	75.1630, 0.3994, 0.4349
Android (android.graphics.Color)	4294500728 (0xFFFF8E178)
YUV	219.9070, -49.2542, 24.6376
Hunter-Lab	86.6966, -9.5994, 41.1019

Details

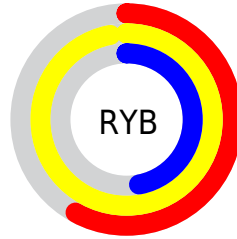
The Android color `4294500728` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286091256`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967214`, and `4290619971` is the 20% darker color. If you saturate the color by 10%, you get `4294499679`, and if you desaturate by 10%, it is `4294501777`.

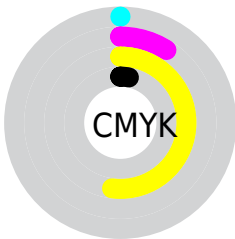
Distribution



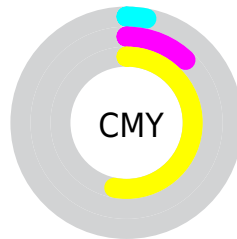
- Red (97%)
- Green (88%)
- Blue (47%)



- Red (58%)
- Yellow (97%)
- Blue (47%)



- Cyan (0%)
- Magenta (9%)
- Yellow (52%)
- Black (3%)

















- Cyan (3%)
- Magenta (12%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294500728 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 4294500728 by changing the saturation by 10% instead.

 4294500728	 4294500728
4294967295	 4292527454
 4294967214	 4290619971
 4294967243	 4288778281
 4294967271	 4286936583
	 4285095424
	 4283385344
	 4281675776
	 4280032256
	 4278190080

 4294500728

 4294500728

 4294499679

 4294501777

 4294498374

 4294503082

 4294497326

 4294504130

 4294496021

 4294505435

 4294494976

 4294506484

 4294507775

 4294508543

Harmonies

Analogous

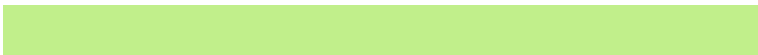
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294954884



4294500728



4290899851

Triad

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



4294500728



4278254335



4294950655

Complementary

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



4294500728



4286091256

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.



4294103295



4294500728



4278252287

Square

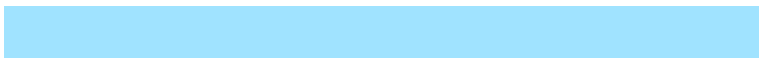
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294500728



4278254825



4288734207



4294948825

Rectangle

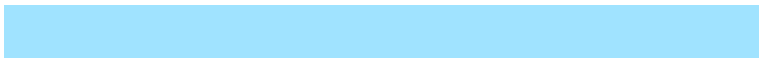
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294500728



4288149157



4288734207



4294951935

Sweetspot

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



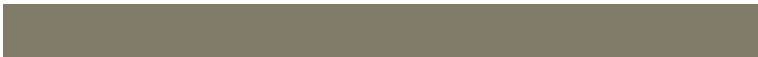
4294500728



4294965465



4294473871



4286610281



4278190080



4286611584

Same Dimension

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



4294500728



4294959969



4291819640



4286413680



4290616064



4282200576

Inverse Universe

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



4286091256



4284579327



4288772344



4285559677



4278198973



4278192957

Previews

White Background



This preview shows how the Android color 4294500728 looks on a white background.

Color Contrast Check

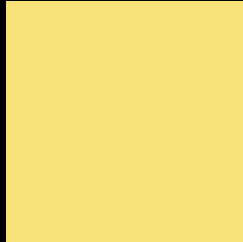
Large Text (above 18pt) WCAG AA × Fail

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 4294500728 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 4294500728 Background



This preview shows how black text looks on a background with the Android color 4294500728.



This preview shows how white text looks on a background with the Android color 4294500728.

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
4294500728

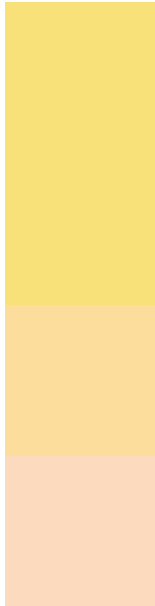
Protanopia
4294500728

Deuteranopia
4294958000



Tritanopia
4294956773

Trichromacy



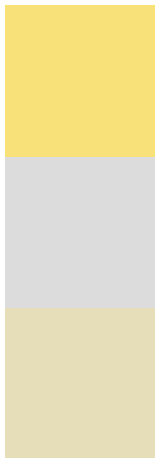
Original Color
4294500728

Protanomaly
4294500728

Deuteranomaly
4294761884

Tritanomaly
4294761149

Monochromacy



Original Color
4294500728

Achromatopsia
4292664540

Achromatomaly
4293320376

CSS Examples

Text

The CSS property to change the color of the text to Android 4294500728 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(248, 225, 120)` looks like.

```
.text, #text, p{  
    color:rgb(248, 225, 120)  
}
```

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(248, 225, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 225, 120) }
```

Border

The CSS property to change the border of an element to Android 4294500728 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(248, 225, 120) }
```

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

```
.border{ border-color:rgb(248, 225, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 225, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 225, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 225, 120);  
box-shadow:4px 4px 4px 4px rgb(248, 225,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4294500728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 225, 120) }
```

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

```
.background{ background-color: rgb(248,  
225, 120) }
```

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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