

Converting Colors

Android(4294962525)

Have a look what the booklet for
Android(4294962525) contains.

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Color

Android(4294962525)

Conversions

Conversions Part 1

Format	Color
Hex	FFED5D
RGB	255, 237, 93
RGB Percent	100%, 93%, 36%
CMY	0.0000, 0.0706, 0.6353
CMYK	0.00, 0.07, 0.64, 0.00
HSL	53°, 100%, 68%
HSV	53°, 64%, 100%
XYZ	73.5000, 82.6187, 22.4291
YIQ	225.9660, 56.9520, -40.9680

Conversions

Conversions Part 2

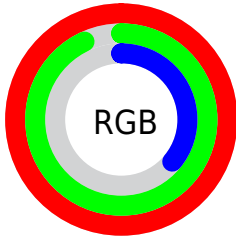
Format	Color
RYB	113, 255, 93
Decimal	16772445
CIELab	92.85, -10.23, 69.55
CIELCh	93, 70.299, 98.369
Yxy	82.6187, 0.4117, 0.4627
Android (android.graphics.Color)	4294962525 (0xFFFFE5D)
YUV	225.9660, -65.5522, 25.4628
Hunter-Lab	90.8948, -14.7261, 48.9961

Details

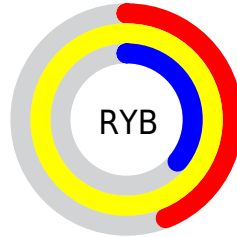
The Android color `4294962525` is a light color, and the websafe version is hex `FFFF66`. The color can be described as light muted yellow. A complement of this color would be `4284313599`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967189`, and `4291015968` is the 20% darker color. If you saturate the color by 10%, you get `4294961731`, and if you desaturate by 10%, it is `4294963319`.

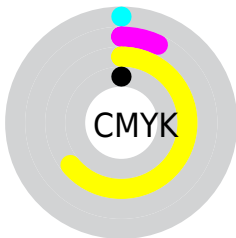
Distribution



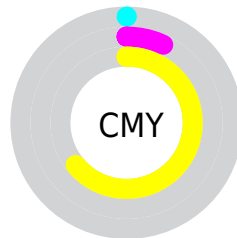
- Red (100%)
- Green (93%)
- Blue (36%)



- Red (44%)
- Yellow (100%)
- Blue (36%)



- Cyan (0%)
- Magenta (7%)
- Yellow (64%)
- Black (0%)



- Cyan (0%)
- Magenta (7%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294962525 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 4294962525 by changing the saturation by 10% instead.



4294962525



4294962525

4294967295



4292989248



4294967189



4291015968



4294967217



4289108736



4294967246



4287201536



4294967275



4285360128



4283518976



4281809408



4280165376



4278194432

■ 4294962525

■ 4294962525

■ 4294961731

■ 4294963319

■ 4294960938

■ 4294964112

■ 4294960400

■ 4294964906

■ 4294959872

■ 4294965443

■ 4294966237

■ 4294967030

4294967295

Harmonies

Analogous

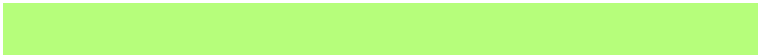
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294956395



4294962525



4290182779

Triad

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



4294962525



4278255615



4294949119

Complementary

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



4294962525



4284313599

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.



4294955519



4294962525



4278255615

Square

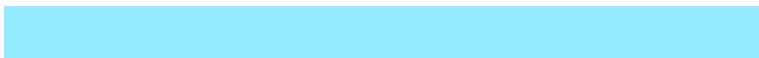
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294962525



4278255612



4287884287



4294946778

Rectangle

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



4294962525



4286119840



4287884287



4294950911

Sweetspot

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



4294962525



4294965967



4294925680



4286610530



4278190080



4286611584

Same Dimension

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



4294962525



4294961469



4290903901



4286611059



4290750976



4282398976

Inverse Universe

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



4284313599



4282209279



4288372223



4285756544



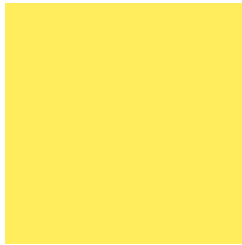
4278195647



4278191936

Previews

White Background



This preview shows how the Android color 4294962525 looks on a white background.

Color Contrast Check

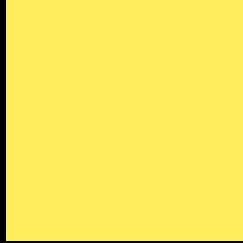
Large Text (above 18pt) WCAG AA × Fail

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 4294962525 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 4294962525 Background



This preview shows how black text looks on a background with the Android color 4294962525.

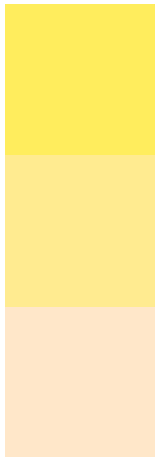


This preview shows how white text looks on a background with the Android color 4294962525.

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
4294962525

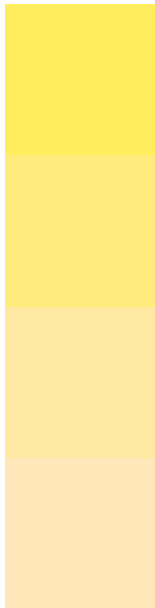
Protanopia
4294962064

Deuteranopia
4294961097



Tritanopia
4294960109

Trichromacy



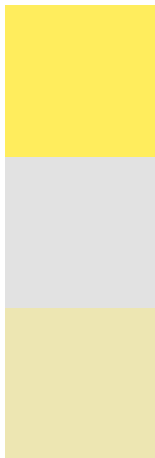
Original Color
4294962525

Protanomaly
4294962301

Deuteranomaly
4294961570

Tritanomaly
4294961081

Monochromacy



Original Color
4294962525

Achromatopsia
4293059298

Achromatomaly
4293781170

CSS Examples

Text

The CSS property to change the color of the text to Android 4294962525 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(255, 237, 93)` looks like.

```
.text, #text, p{  
    color:rgb(255, 237, 93)  
}
```

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(255, 237, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 237, 93) }
```

Border

The CSS property to change the border of an element to Android 4294962525 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(255, 237, 93) }
```

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

```
.border{ border-color:rgb(255, 237, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 237, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 237, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 237, 93);  
box-shadow:4px 4px 4px 4px rgb(255, 237,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4294962525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 237, 93) }
```

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

```
.background{ background-color: rgb(255,  
237, 93) }
```

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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