

Converting Colors

Android(4286902010)

Have a look what the booklet for
Android(4286902010) contains.

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Color

Android(4286902010)

Conversions

Conversions Part 1

Format	Color
Hex	84EEFA
RGB	132, 238, 250
RGB Percent	52%, 93%, 98%
CMY	0.4824, 0.0667, 0.0196
CMYK	0.47, 0.05, 0.00, 0.02
HSL	186°, 92%, 75%
HSV	186°, 47%, 98%
XYZ	57.3456, 72.9567, 101.5021
YIQ	207.6740, -67.0280, -18.7400

Conversions

Conversions Part 2

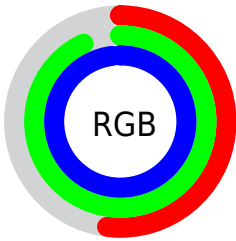
Format	Color
RYB	132, 188, 250
Decimal	8711930
CIELab	88.43, -27.62, -15.33
CIELCh	88, 31.588, 209.029
Yxy	72.9567, 0.2474, 0.3147
Android (android.graphics.Color)	4286902010 (0xFF84EEFA)
YUV	207.6740, 20.8667, -66.3661
Hunter-Lab	85.4147, -29.6347, -10.6666

Details

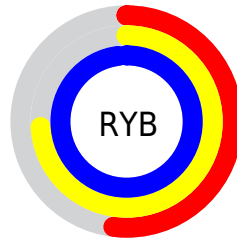
The Android color `4286902010` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294611076`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4290772991`, and `4282824386` is the 20% darker color. If you saturate the color by 10%, you get `4285262842`, and if you desaturate by 10%, it is `4288541178`.

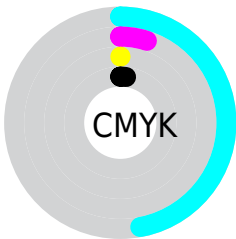
Distribution



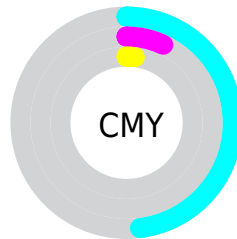
- Red (52%)
- Green (93%)
- Blue (98%)



- Red (52%)
- Yellow (74%)
- Blue (98%)



- Cyan (47%)
- Magenta (5%)
- Yellow (0%)
- Black (2%)



- Cyan (48%)
- Magenta (7%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286902010 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 4286902010 by changing the saturation by 10% instead.

 4286902010

 4286902010

4294967295

 4284928733

 4290772991

 4282824386

 4292739071

 4280261542

 4294705151

 4278222988

 4278216562

 4278210394

 4278204227

 4278199084

 4278190360

4286902010

4286902010

4285262842

4288541178

4283623930

4290180090

4281984762

4291819258

4280345850

4293458170

4278706682

4294966266

4278247930

4294966778

4294967290

Harmonies

Analogous

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



4287885276



4286902010



4287818239

Triad

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



4286902010



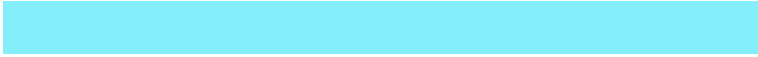
4294954493



4294302882

Complementary

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



4286902010



4294611076

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.



4294955691



4286902010



4294953184

Square

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



4286902010



4292990975



4294953666



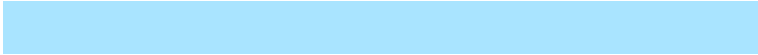
4292208041

Rectangle

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



4286902010



4289324287



4294953666



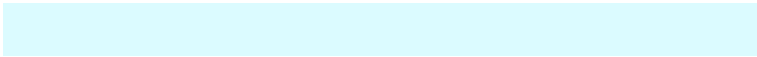
4294891683

Sweetspot

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



4286902010



4292606975



4286904976



4285169024



4278190080



4286611584

Same Dimension

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



4286902010



4285460735



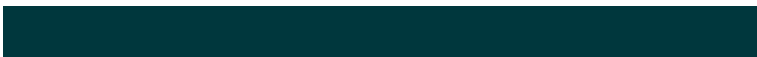
4286886906



4285561981



4278233789



4278204221

Inverse Universe

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



4294608110



4294930160



4294626180



4286410876



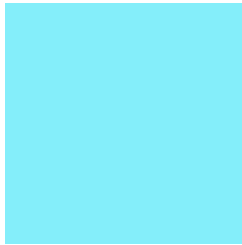
4290576554



4282187831

Previews

White Background



This preview shows how the Android color 4286902010 looks on a white background.

Color Contrast Check

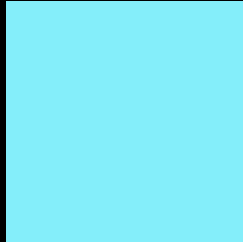
Large Text (above 18pt) WCAG AA × Fail

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 4286902010 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 4286902010 Background



This preview shows how black text looks on a background with the Android color 4286902010.




This preview shows how white text looks on a background with the Android color 4286902010.

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



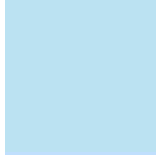


Tritanopia
4287294719

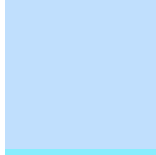
Trichromacy



Original Color
4286902010



Protanomaly
4290503410



Deuteranomaly
4290830333

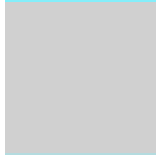


Tritanomaly
4287163901

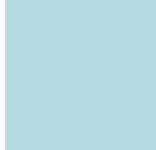
Monochromacy



Original Color
4286902010



Achromatopsia
4291875024



Achromatomaly
4290042847

CSS Examples

Text

The CSS property to change the color of the text to Android 4286902010 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(132, 238, 250)` looks like.

```
.text, #text, p{  
    color:rgb(132, 238, 250)  
}
```

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(132, 238, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 238, 250) }
```

Border

The CSS property to change the border of an element to Android 4286902010 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(132, 238, 250) }
```

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

```
.border{ border-color:rgb(132, 238, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 238, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 238, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 238, 250);  
box-shadow:4px 4px 4px 4px rgb(132, 238,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4286902010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 238, 250) }
```

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

```
.background{ background-color: rgb(132,  
238, 250) }
```

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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