

Converting Colors

Android(4287752191)

Have a look what the booklet for
Android(4287752191) contains.

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Color

Android(4287752191)

Conversions

Conversions Part 1

Format	Color
Hex	91E7FF
RGB	145, 231, 255
RGB Percent	57%, 91%, 100%
CMY	0.4314, 0.0941, 0.0000
CMYK	0.43, 0.09, 0.00, 0.00
HSL	193°, 100%, 78%
HSV	193°, 43%, 100%
XYZ	58.3030, 70.3916, 105.1218
YIQ	208.0220, -58.9600, -10.7680

Conversions

Conversions Part 2

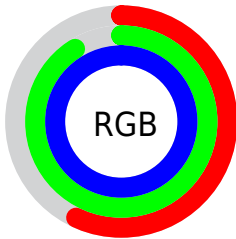
Format	Color
RYB	145, 193, 255
Decimal	9562111
CIELab	87.19, -19.94, -19.76
CIElCh	87, 28.074, 224.734
Yxy	70.3916, 0.2494, 0.3011
Android (android.graphics.Color)	4287752191 (0xFF91E7FF)
YUV	208.0220, 23.1602, -55.2703
Hunter-Lab	83.8997, -22.7825, -15.5574

Details

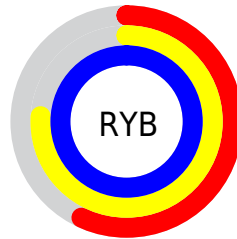
The Android color `4287752191` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294945169`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4291559423`, and `4283936710` is the 20% darker color. If you saturate the color by 10%, you get `4286112255`, and if you desaturate by 10%, it is `4289457663`.

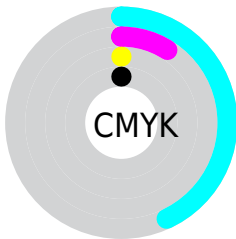
Distribution



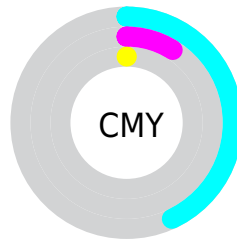
- Red (57%)
- Green (91%)
- Blue (100%)



- Red (57%)
- Yellow (76%)
- Blue (100%)



- Cyan (43%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (43%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287752191 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 4287752191 by changing the saturation by 10% instead.

 4287752191

 4287752191

4294967295

 4285844450

 4291559423

 4283936710

 4293525503

 4281898411

 4278877072

 4278215287

 4278209118

 4278203206

 4278198064

 4278190363

 4287752191

 4287752191

 4286112255

 4289457663

 4284407039

 4291097343

 4282701567

 4292802815

 4281061887

 4294442495

 4279356415

4294967295

 4278241279

Harmonies

Analogous

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



4287752935



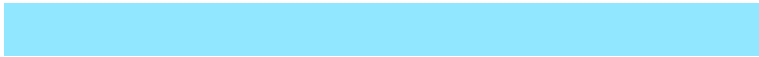
4287752191



4289323519

Triad

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



4287752191



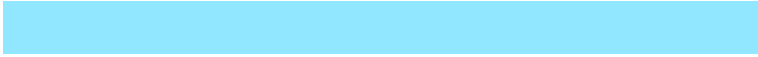
4294953449



4292992423

Complementary

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



4287752191



4294945169

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.



4294694056



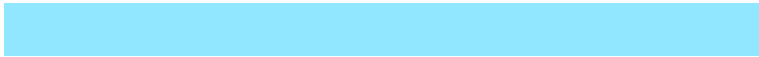
4287752191



4294952910

Square

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



4287752191



4293906431



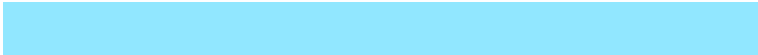
4294954166



4290962612

Rectangle

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



4287752191



4290829311



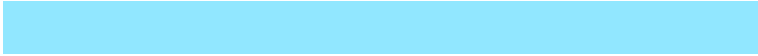
4294954166



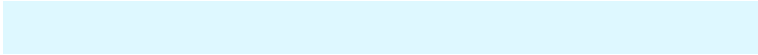
4293581477

Sweetspot

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



4287752191



4292802815



4287758249



4285234048



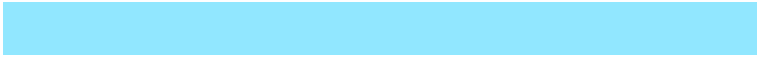
4278190080



4286611584

Same Dimension

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



4287752191



4286243583



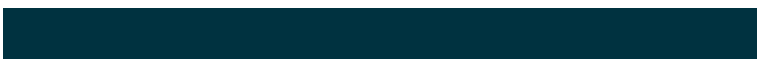
4287738111



4285758848



4278228671



4278202944

Inverse Universe

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



4294939111



4294933218



4294959249



4286608253



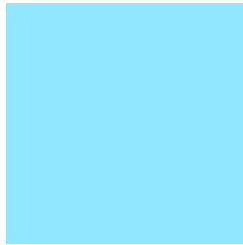
4290707606



4282384434

Previews

White Background



This preview shows how the Android color 4287752191 looks on a white background.

Color Contrast Check

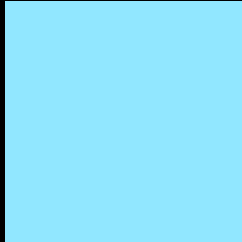
Large Text (above 18pt) WCAG AA × Fail

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 4287752191 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 4287752191 Background



This preview shows how black text looks on a background with the Android color 4287752191.

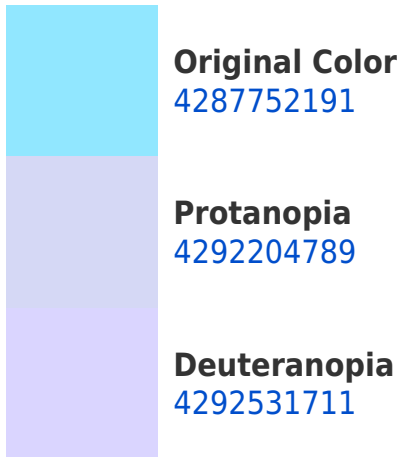


This preview shows how white text looks on a background with the Android color 4287752191.

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](#).

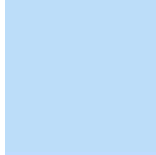
Dichromacy



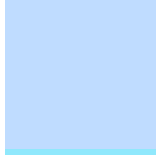
Trichromacy



Original Color
4287752191



Protanomaly
4290567673



Deuteranomaly
4290764031

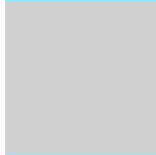


Tritanomaly
4287686908

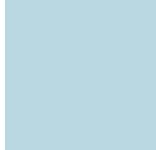
Monochromacy



Original Color
4287752191



Achromatopsia
4291875024



Achromatomaly
4290369761

CSS Examples

Text

The CSS property to change the color of the text to Android 4287752191 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(145, 231, 255)` looks like.

```
.text, #text, p{  
    color:rgb(145, 231, 255)  
}
```

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(145, 231, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 231, 255) }
```

Border

The CSS property to change the border of an element to Android 4287752191 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(145, 231, 255) }
```

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

```
.border{ border-color:rgb(145, 231, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 231, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 231, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 231, 255);  
box-shadow:4px 4px 4px 4px rgb(145, 231,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4287752191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 231, 255) }
```

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

```
.background{ background-color: rgb(145,  
231, 255) }
```

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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