

Converting Colors

Decimal(6094434)

Have a look what the booklet for
Decimal(6094434) contains.

Decimal(6094434)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6094434)

Conversions

Conversions Part 1

Format	Color
Hex	5CFE62
RGB	92, 254, 98
RGB Percent	36%, 100%, 38%
CMY	0.6392, 0.0039, 0.6157
CMYK	0.64, 0.00, 0.61, 0.00
HSL	122°, 99%, 68%
HSV	122°, 64%, 100%
XYZ	42.0600, 74.0408, 23.6298
YIQ	187.7780, -46.4760, -82.8600

Conversions

Conversions Part 2

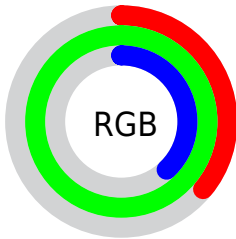
Format	Color
R _Y B	92, 248, 254
Decimal	6094434
CIE Lab	88.94, -71.32, 60.75
CIE LCh	89, 93.680, 139.576
Yxy	74.0408, 0.3010, 0.5299
Android (android.graphics.Color)	4284284514 (0xFF5CFE62)
YUV	187.7780, -44.2606, -83.9973
Hunter-Lab	86.0469, -63.3307, 43.9509

Details

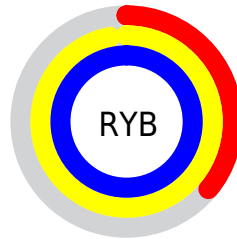
The Decimal color **6094434** is a dark color, and the websafe version is hex **66FF66**. The color can be described as middle muted spring green. A complement of this color would be **16669944**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **10420121**, and **50216** is the 20% darker color. If you saturate the color by 10%, you get **4456010**, and if you desaturate by 10%, it is **7732858**.

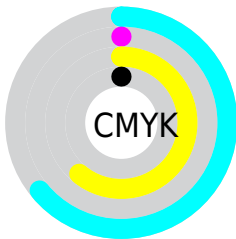
Distribution



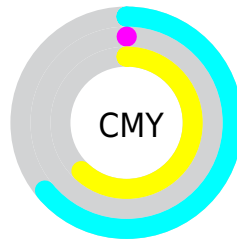
- Red (36%)
- Green (100%)
- Blue (38%)



- Red (36%)
- Yellow (97%)
- Blue (100%)



- Cyan (64%)
- Magenta (0%)
- Yellow (61%)
- Black (0%)



- Cyan (64%)
- Magenta (0%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6094434 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 Decimal color 6094434 by changing the saturation by 10% instead.

 6094434

 6094434

16777215

 3465542

 10420121

 50216

 12451766

 43008

 14483410

 35840

 16580592

 28928

 22272

 15872

 9472

 0

■ 6094434

■ 6094434

■ 4456010

■ 7732858

■ 2752049

■ 9436819

■ 1113625

■ 11075243

■ 65033

■ 12779204

■ 14417628

■ 16056053

16776959

Harmonies

Analogous

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



13823232



6094434



65468

Triad

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



6094434



62463



16746409

Complementary

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



6094434



16669944

Split Complementary

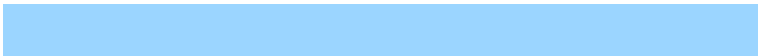
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16746495



6094434



10212863

Square

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



6094434



65535



16755967



16755287

Rectangle

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



6094434



65531



16755967



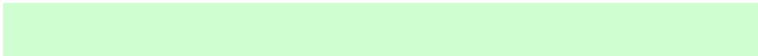
16745158

Sweetspot

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



6094434



13631440



16383580



6455395



0



8421504

Same Dimension

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



6094434



3931970



6094514



7569523



48903



16386

Inverse Universe

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



16669944



16727032



16669864



8418175



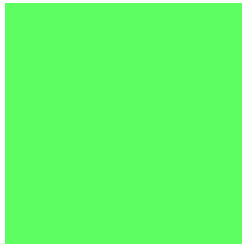
12517560



4194365

Previews

White Background



This preview shows how the Decimal color 6094434 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 Decimal color 6094434 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](#).

Decimal 6094434 Background



This preview shows how black text looks on a background with the Decimal color 6094434.

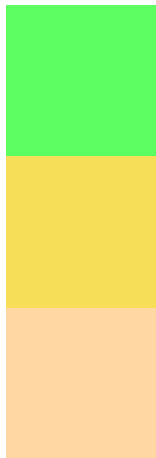


This preview shows how white text looks on a background with the Decimal color 6094434.

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
6094434

Protanopia
16244313

Deuteranopia
16766882

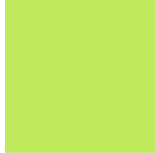


Tritanopia
9301503

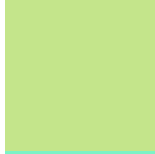
Trichromacy



Original Color
6094434



Protanomaly
12577372



Deuteranomaly
12903819



Tritanomaly
8123334

Monochromacy



Original Color
6094434



Achromatopsia
12369084



Achromatomaly
10081435

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6094434 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 #5CFE62 looks like.

```
.text, #text, p{  
    color:#5CFE62  
}
```

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 #5CFE62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CFE62
}
```

Border

The CSS property to change the border of an element to Decimal 6094434 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
#5CFE62 }
```

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

```
.border{ border-color:#5CFE62 }
```

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

Here you see how a box with a 4 pixel #5CFE62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CFE62; -webkit-box-shadow:4px 4px  
4px 4px #5CFE62; box-shadow:4px 4px 4px  
4px #5CFE62 }
```

Background

The CSS property to change the background color of an element to Decimal 6094434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CFE62 }
```

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

```
.background{ background-color:#5CFE62 }
```

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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