

Converting Colors

Decimal(48679)

Have a look what the booklet for
Decimal(48679) contains.

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Color

Decimal(48679)

Conversions

Conversions Part 1

Format	Color
Hex	00BE27
RGB	0, 190, 39
RGB Percent	0%, 75%, 15%
CMY	1.0000, 0.2549, 0.8471
CMYK	1.00, 0.00, 0.79, 0.25
HSL	132°, 100%, 37%
HSV	132°, 100%, 75%
XYZ	18.7797, 36.9734, 8.0662
YIQ	115.9760, -64.7690, -87.2410

Conversions

Conversions Part 2

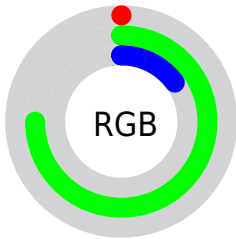
Format	Color
RYB	0, 158, 190
Decimal	48679
CIELab	67.26, -67.65, 59.55
CIElCh	67, 90.124, 138.643
Yxy	36.9734, 0.2943, 0.5793
Android (android.graphics.Color)	4278238759 (0xFF00BE27)
YUV	115.9760, -37.9492, -101.7110
Hunter-Lab	60.8058, -51.2809, 34.6989

Details

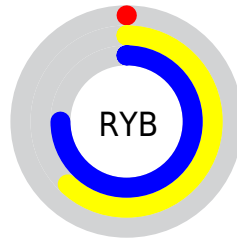
The Decimal color **48679** is a dark color, and the websafe version is hex **33CC33**. A complement of this color would be **12451991**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **6617184**, and **34560** is the 20% darker color. If you saturate the color by 10%, you get **48679**, and if you desaturate by 10%, it is **1293878**.

Distribution



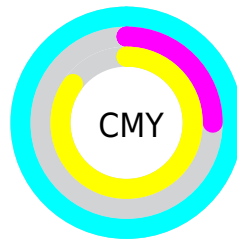
- Red (0%)
- Green (75%)
- Blue (15%)



- Red (0%)
- Yellow (62%)
- Blue (75%)



- Cyan (100%)
- Magenta (0%)
- Yellow (79%)
- Black (25%)



- Cyan (100%)
- Magenta (25%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 48679 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 48679 by changing the saturation by 10% instead.

 48679	 48679
 16777215	 41472
 6617184	 34560
 8716156	 27648
 10747800	 20992
 12779444	 14848
 14811088	 8448
 16777198	 0

 48679


 1293878

 2539077

 3784276

 5029475

 6274675

 7519874

 8765073

 10010272

 11255471

Harmonies

Analogous

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



9875200



48679



50561

Triad

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



48679



47103



16728949

Complementary

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



48679



12451991

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.



16729286



48679



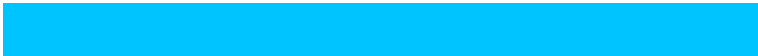
4300031

Square

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



48679



50431



14971647



16739877

Rectangle

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



48679



51130



14971647



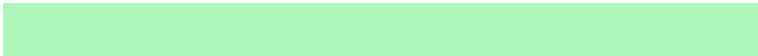
16726928

Sweetspot

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



48679



11401148



10010112



5274969



16579836



8224125

Same Dimension

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



48679



63283



48773



5594711



40480



7942

Inverse Universe

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



12451991



16187589



12451897



6182236



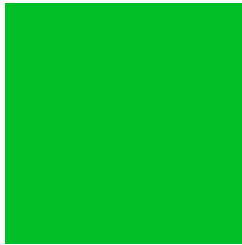
10354814



2031640

Previews

White Background



This preview shows how the Decimal color 48679 looks on a white background.

Color Contrast Check

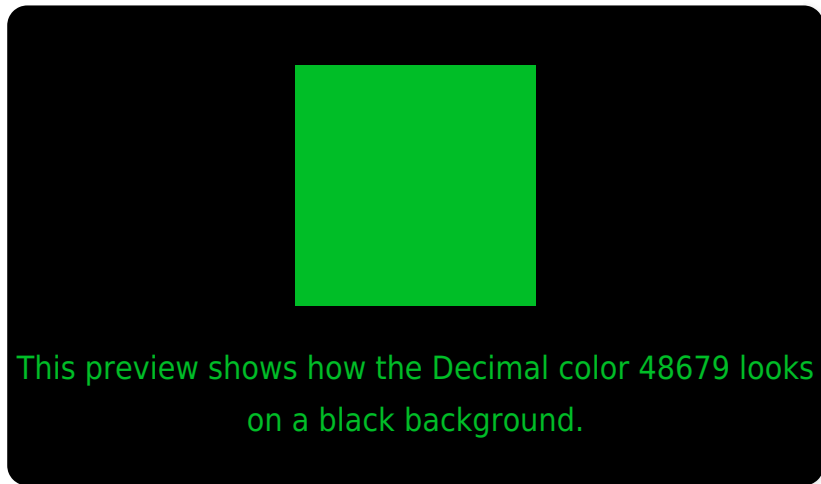
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 48679 Background



This preview shows how black text looks on a background with the Decimal color 48679.



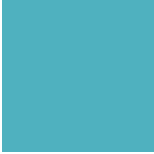
This preview shows how white text looks on a background with the Decimal color 48679.

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](#).

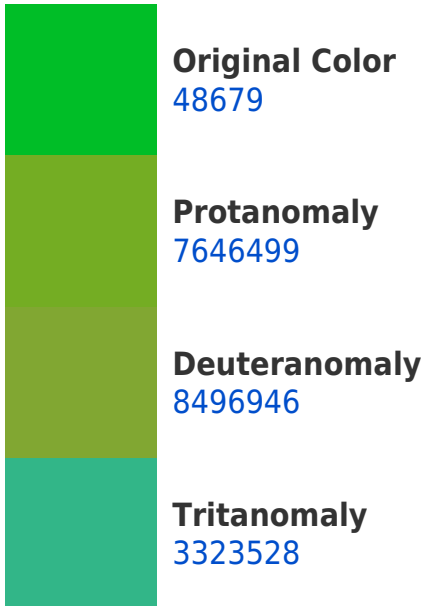
Dichromacy





Tritanopia
5222847

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 48679 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 #00BE27 looks like.

```
.text, #text, p{  
    color:#00BE27  
}
```

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 #00BE27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00BE27
}
```

Border

The CSS property to change the border of an element to Decimal 48679 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
#00BE27 }
```

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

```
.border{ border-color:#00BE27 }
```

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

Here you see how a box with a 4 pixel #00BE27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00BE27; -webkit-box-shadow:4px 4px  
4px 4px #00BE27; box-shadow:4px 4px 4px  
4px #00BE27 }
```

Background

The CSS property to change the background color of an element to Decimal 48679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00BE27 }
```

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

```
.background{ background-color:#00BE27 }
```

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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