

Converting Colors

Decimal(1617219)

Have a look what the booklet for
Decimal(1617219) contains.

Decimal(1617219)	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(1617219)

Conversions

Conversions Part 1

Format	Color
Hex	18AD43
RGB	24, 173, 67
RGB Percent	9%, 68%, 26%
CMY	0.9059, 0.3216, 0.7373
CMYK	0.86, 0.00, 0.61, 0.32
HSL	137°, 76%, 39%
HSV	137°, 86%, 68%
XYZ	16.3334, 30.4866, 10.3338
YIQ	116.3650, -54.7780, -64.5540

Conversions

Conversions Part 2

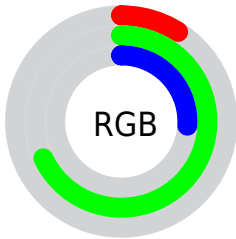
Format	Color
RYB	24, 140, 173
Decimal	1617219
CIELab	62.07, -58.53, 43.38
CIELCh	62, 72.856, 143.459
Yxy	30.4866, 0.2858, 0.5334
Android (android.graphics.Color)	4279807299 (0xFF18AD43)
YUV	116.3650, -24.3369, -81.0041
Hunter-Lab	55.2147, -43.8225, 27.5537

Details

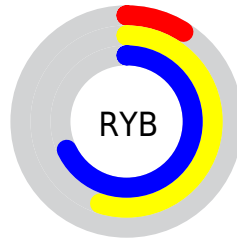
The Decimal color **1617219** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **11344002**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **6612599**, and **30476** is the 20% darker color. If you saturate the color by 10%, you get **503095**, and if you desaturate by 10%, it is **2731343**.

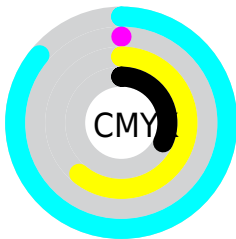
Distribution



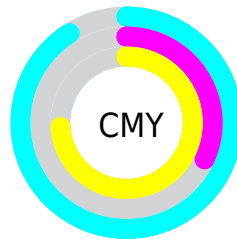
- Red (9%)
- Green (68%)
- Blue (26%)



- Red (9%)
- Yellow (55%)
- Blue (68%)



- Cyan (86%)
- Magenta (0%)
- Yellow (61%)
- Black (32%)























- Cyan (91%)
- Magenta (32%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1617219 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 1617219 by changing the saturation by 10% instead.

 1617219	 1617219
 16777215	 37417
 6612599	 30476
 8585105	 23808
 10551212	 17408
 12517320	 11520
 14483429	 3584
 16449535	 0
 1617219	 1617219
 503095	 2731343

■ 44338

■ 3911004

■ 5025128

■ 6139252

■ 7318913

■ 8433037

■ 9547161

■ 10661285

■ 11840946

Harmonies

Analogous

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



8626688



1617219



45701

Triad

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



1617219



41727



16734055

Complementary

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



1617219



11344002

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.



16732839



1617219



7769087

Square

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



1617219



45053



13987044



15627051

Rectangle

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



1617219



46002



13987044



16732540

Sweetspot

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



1617219



10936503



8629528



5075031



15790320



7368816

Same Dimension

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



1617219



57409



1617293



5134161



38443



5895

Inverse Universe

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



11344002



14680224



11343928



5721684



9830507



1507344

Previews

White Background



This preview shows how the Decimal color 1617219 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 1617219 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 1617219 Background



This preview shows how black text looks on a background with the Decimal color 1617219.

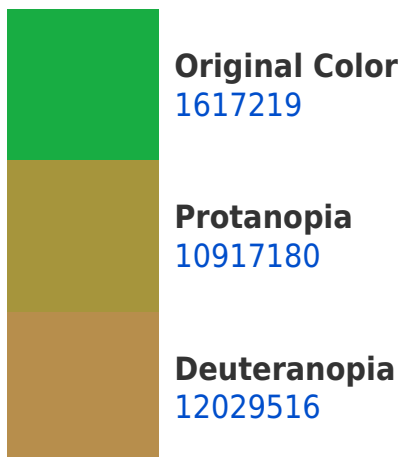


This preview shows how white text looks on a background with the Decimal color 1617219.

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

1617219



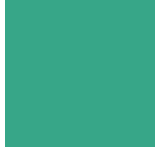
Protanomaly

7511615



Deuteranomaly

8231241



Tritanomaly

3647112

Monochromacy



Original Color

1617219



Achromatopsia

7631988



Achromatomaly

5474658

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1617219 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 #18AD43 looks like.

```
.text, #text, p{  
    color:#18AD43  
}
```

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 #18AD43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #18AD43
}
```

Border

The CSS property to change the border of an element to Decimal 1617219 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
#18AD43 }
```

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

```
.border{ border-color:#18AD43 }
```

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

Here you see how a box with a 4 pixel #18AD43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #18AD43; -webkit-box-shadow:4px 4px  
4px 4px #18AD43; box-shadow:4px 4px 4px  
4px #18AD43 }
```

Background

The CSS property to change the background color of an element to Decimal 1617219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#18AD43 }
```

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

```
.background{ background-color:#18AD43 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor