

Converting Colors

Decimal(1365619)

Have a look what the booklet for
Decimal(1365619) contains.

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Color

Decimal(1365619)

Conversions

Conversions Part 1

Format	Color
Hex	14D673
RGB	20, 214, 115
RGB Percent	8%, 84%, 45%
CMY	0.9216, 0.1608, 0.5490
CMYK	0.91, 0.00, 0.46, 0.16
HSL	149°, 83%, 46%
HSV	149°, 91%, 84%
XYZ	27.4296, 49.4797, 24.3245
YIQ	144.7080, -83.8450, -71.9170

Conversions

Conversions Part 2

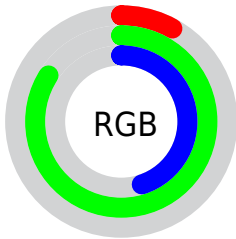
Format	Color
RYB	20, 150, 214
Decimal	1365619
CIELab	75.75, -65.05, 36.83
CIELCh	76, 74.755, 150.481
Yxy	49.4797, 0.2710, 0.4888
Android (android.graphics.Color)	4279555699 (0xFF14D673)
YUV	144.7080, -14.6460, -109.3689
Hunter-Lab	70.3418, -53.4926, 28.7365

Details

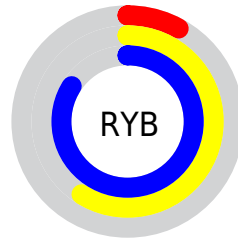
The Decimal color **1365619** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **14029943**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **7143336**, and **40513** is the 20% darker color. If you saturate the color by 10%, you get **54889**, and if you desaturate by 10%, it is **2741886**.

Distribution



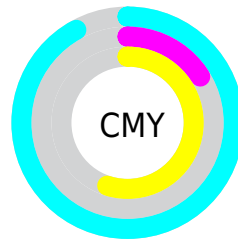
- Red (8%)
- Green (84%)
- Blue (45%)



- Red (8%)
- Yellow (59%)
- Blue (84%)



- Cyan (91%)
- Magenta (0%)
- Yellow (46%)
- Black (16%)



- Cyan (92%)
- Magenta (16%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1365619 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 1365619 by changing the saturation by 10% instead.



1365619



1365619

16777215



47705



7143336



40513



9306052



33320



11337696



26638



13369341



19968



15400959



14080



7168



0



1365619



1365619

■ 54889

■ 2741886

■ 4183689

■ 5559956

■ 7001759

■ 8378026

■ 9754293

■ 11196095

■ 12572362

■ 14014165

Harmonies

Analogous

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



9947958



1365619



56250

Triad

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



1365619



49919



16744825

Complementary

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



1365619



14029943

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.



16742332



1365619



12298495

Square

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



1365619



54271



16747007



16751935

Rectangle

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



1365619



56297



16747007



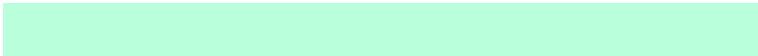
16743311

Sweetspot

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



1365619



12255196



7919124



5734507



0



8421504

Same Dimension

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



1365619



65405



1365715



6318950



43860



11029

Inverse Universe

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



14029943



16711810



14029847



7037030



11206743



2818070

Previews

White Background



This preview shows how the Decimal color 1365619 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 1365619 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 1365619 Background



This preview shows how black text looks on a background with the Decimal color 1365619.



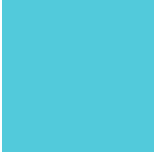
This preview shows how white text looks on a background with the Decimal color 1365619.

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](#).

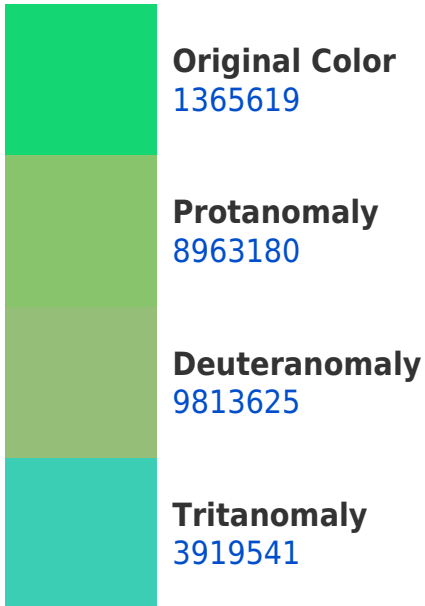
Dichromacy



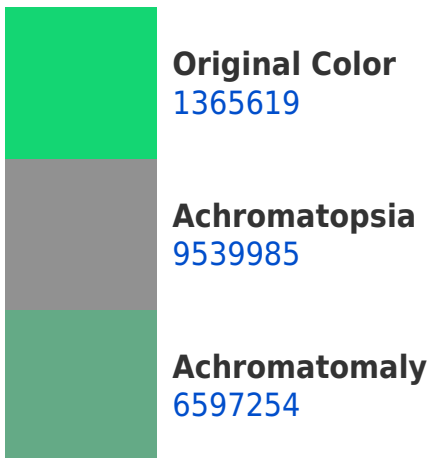


Tritanopia
5425883

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 1365619 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 #14D673 looks like.

```
.text, #text, p{  
    color:#14D673  
}
```

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 #14D673 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14D673
}
```

Border

The CSS property to change the border of an element to Decimal 1365619 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
#14D673 }
```

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

```
.border{ border-color:#14D673 }
```

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

Here you see how a box with a 4 pixel #14D673 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14D673; -webkit-box-shadow:4px 4px  
4px 4px #14D673; box-shadow:4px 4px 4px  
4px #14D673 }
```

Background

The CSS property to change the background color of an element to Decimal 1365619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14D673 }
```

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

```
.background{ background-color:#14D673 }
```

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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