

Converting Colors

Decimal(1363335)

Have a look what the booklet for
Decimal(1363335) contains.

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Color

Decimal(1363335)

Conversions

Conversions Part 1

Format	Color
Hex	14CD87
RGB	20, 205, 135
RGB Percent	8%, 80%, 53%
CMY	0.9216, 0.1961, 0.4706
CMYK	0.90, 0.00, 0.34, 0.20
HSL	157°, 82%, 44%
HSV	157°, 90%, 80%
XYZ	26.4930, 45.5606, 30.3194
YIQ	141.7050, -87.7900, -60.9900

Conversions

Conversions Part 2

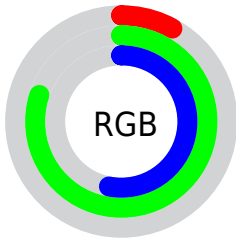
Format	Color
RYB	20, 134, 205
Decimal	1363335
CIELab	73.26, -58.13, 23.29
CIELCh	73, 62.619, 158.162
Yxy	45.5606, 0.2588, 0.4450
Android (android.graphics.Color)	4279553415 (0xFF14CD87)
YUV	141.7050, -3.3056, -106.7353
Hunter-Lab	67.4986, -48.0619, 20.6168

Details

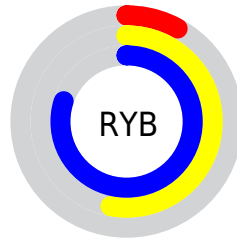
The Decimal color **1363335** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **13440090**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **7012285**, and **38229** is the 20% darker color. If you saturate the color by 10%, you get **52607**, and if you desaturate by 10%, it is **2674063**.

Distribution



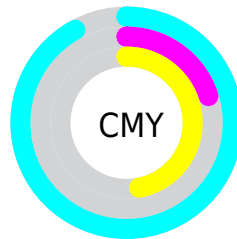
- Red (8%)
- Green (80%)
- Blue (53%)



- Red (8%)
- Yellow (53%)
- Blue (80%)



- Cyan (90%)
- Magenta (0%)
- Yellow (34%)
- Black (20%)



- Cyan (92%)
- Magenta (20%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1363335 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 1363335 by changing the saturation by 10% instead.



1363335



1363335

16777215



45421



7012285



38229



9109465



31293



11141109



24614



13172735



18192



15138815



12288



5120



0



1363335



1363335

■ 52607

■ 2674063

■ 4050327

■ 5361054

■ 6737318

■ 8048046

■ 9424310

■ 10735037

■ 12111301

■ 13487565

Harmonies

Analogous

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



8897876



1363335



53442

Triad

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



1363335



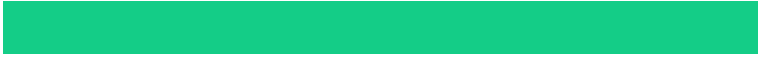
6403583



16747632

Complementary

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



1363335



1344090

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.



16744614



1363335



13410047

Square

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



1363335



50687



16746720



16097863

Rectangle

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



1363335



53224



16746720



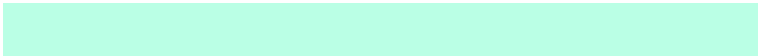
16746113

Sweetspot

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



1363335



12255205



6016276



5734512



0



8421504

Same Dimension

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



1363335



65439



1357773



6055522



42599



9752

Inverse Universe

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



13440090



16711776



13445652



6708320



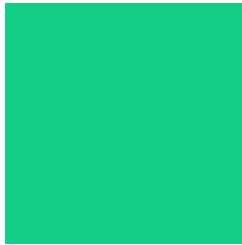
10879039



2490382

Previews

White Background



This preview shows how the Decimal color 1363335 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 1363335 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 1363335 Background



This preview shows how black text looks on a background with the Decimal color 1363335.

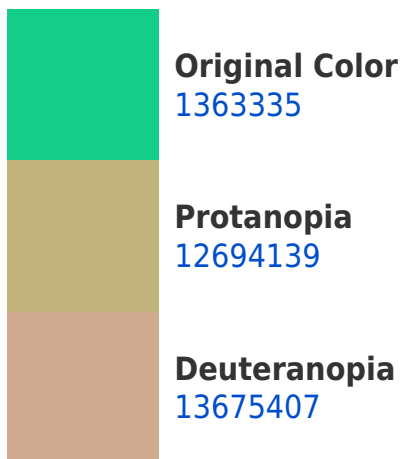


This preview shows how white text looks on a background with the Decimal color 1363335.

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

1363335



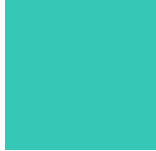
Protanomaly

8567935



Deuteranomaly

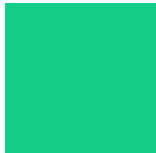
9222028



Tritanomaly

3590071

Monochromacy



Original Color

1363335



Achromatopsia

9342606



Achromatomaly

6464907

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1363335 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 #14CD87 looks like.

```
.text, #text, p{  
    color:#14CD87  
}
```

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 #14CD87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14CD87
}
```

Border

The CSS property to change the border of an element to Decimal 1363335 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
#14CD87 }
```

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

```
.border{ border-color:#14CD87 }
```

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

Here you see how a box with a 4 pixel #14CD87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14CD87; -webkit-box-shadow:4px 4px  
4px 4px #14CD87; box-shadow:4px 4px 4px  
4px #14CD87 }
```

Background

The CSS property to change the background color of an element to Decimal 1363335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14CD87 }
```

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

```
.background{ background-color:#14CD87 }
```

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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