

Converting Colors

Decimal(1265239)

Have a look what the booklet for
Decimal(1265239) contains.

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Color

Decimal(1265239)

Conversions

Conversions Part 1

Format	Color
Hex	134E57
RGB	19, 78, 87
RGB Percent	7%, 31%, 34%
CMY	0.9255, 0.6941, 0.6588
CMYK	0.78, 0.10, 0.00, 0.66
HSL	188°, 64%, 21%
HSV	188°, 78%, 34%
XYZ	4.7132, 6.2753, 9.9797
YIQ	61.3850, -38.0530, -9.7090

Conversions

Conversions Part 2

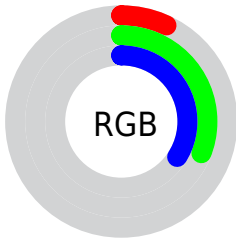
Format	Color
RYB	19, 51, 87
Decimal	1265239
CIELab	30.10, -15.00, -10.70
CIELCh	30, 18.422, 215.497
Yxy	6.2753, 0.2248, 0.2993
Android (android.graphics.Color)	4279455319 (0xFF134E57)
YUV	61.3850, 12.6282, -37.1716
Hunter-Lab	25.0506, -10.2541, -6.0845

Details

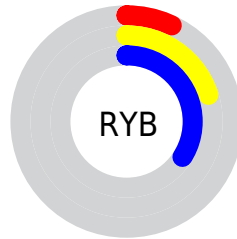
The Decimal color **1265239** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5708819**, and the grayscale version is **4013373**.

A 20% lighter version of the original color is **4882313**, and **8490** is the 20% darker color. If you saturate the color by 10%, you get **675159**, and if you desaturate by 10%, it is **1855319**.

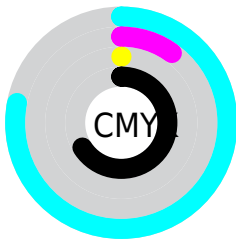
Distribution



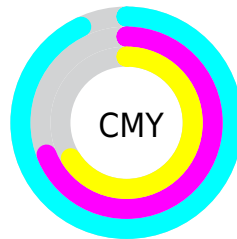
- Red (7%)
- Green (31%)
- Blue (34%)



- Red (7%)
- Yellow (20%)
- Blue (34%)



- Cyan (78%)
- Magenta (10%)
- Yellow (0%)
- Black (66%)



- Cyan (93%)
- Magenta (69%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1265239 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 1265239 by changing the saturation by 10% instead.

■ 1265239

■ 1265239

16777215

■ 14144

■ 4882313

■ 8490

■ 6592931

■ 534

■ 8369342

■ 0

■ 10146010

■ 11922678

■ 13828095

■ 15663103

■ 1265239

■ 1265239

■ 675159

■ 1855319

■ 150615

■ 2379863

■ 19287

■ 2969943

■ 3560279

■ 4150359

■ 4674903

■ 5264983

■ 5855063

■ 6379607

Harmonies

Analogous

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



1855305



1265239



2182241

Triad

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



1265239



5979731



5130026

Complementary

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



1265239



5708819

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.



5915181



1265239



6503493

Square

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



1265239



4997726



6438455



4148015

Rectangle

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



1265239



3164515



6438455



5457194

Sweetspot

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



1265239



5664112



1267483



2635320



12105912



3684408

Same Dimension

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



1265239



483952



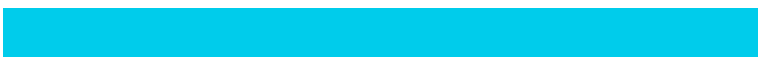
1256791



2566955



23915



52459

Inverse Universe

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



5706574



7341922



5717267



2828075



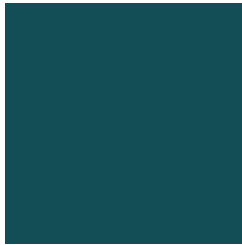
7012445



15401164

Previews

White Background



This preview shows how the Decimal color 1265239 looks on a white background.

Color Contrast Check

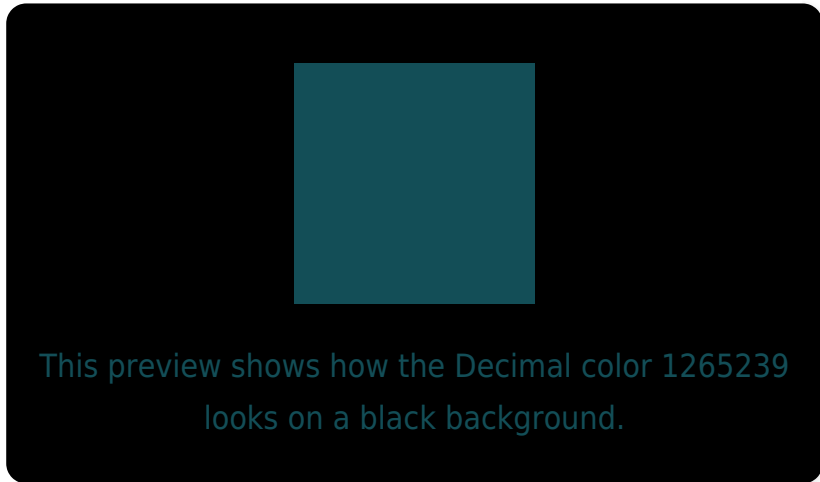
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

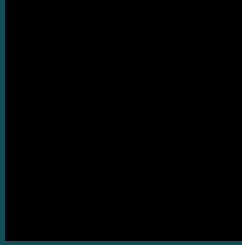
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 1265239 Background



This preview shows how black text looks on a background with the Decimal color 1265239.



This preview shows how white text looks on a background with the Decimal color 1265239.

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


1265239

Protanopia

4539986

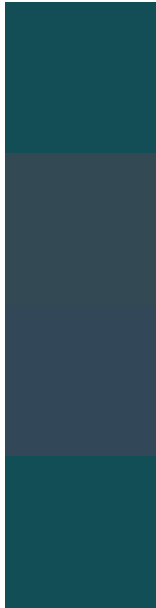
Deuteranopia

4474201



Tritanopia
1134165

Trichromacy



Original Color
1265239

Protanomaly
3361108

Deuteranomaly
3295320

Tritanomaly
1199702

Monochromacy



Original Color
1265239

Achromatopsia
4013373

Achromatomaly
3031878

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1265239 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 #134E57 looks like.

```
.text, #text, p{  
  color:#134E57  
}
```

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 #134E57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #134E57
}
```

Border

The CSS property to change the border of an element to Decimal 1265239 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
#134E57 }
```

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

```
.border{ border-color:#134E57 }
```

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

Here you see how a box with a 4 pixel #134E57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #134E57; -webkit-box-shadow:4px 4px  
4px 4px #134E57; box-shadow:4px 4px 4px  
4px #134E57 }
```

Background

The CSS property to change the background color of an element to Decimal 1265239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#134E57 }
```

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

```
.background{ background-color:#134E57 }
```

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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