

Converting Colors

Decimal(1259060)

Have a look what the booklet for
Decimal(1259060) contains.

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Color

Decimal(1259060)

Conversions

Conversions Part 1

Format	Color
Hex	133634
RGB	19, 54, 52
RGB Percent	7%, 21%, 20%
CMY	0.9255, 0.7882, 0.7961
CMYK	0.65, 0.00, 0.04, 0.79
HSL	177°, 48%, 14%
HSV	177°, 65%, 21%
XYZ	2.2076, 3.0247, 3.7163
YIQ	43.3070, -20.2180, -8.0420

Conversions

Conversions Part 2

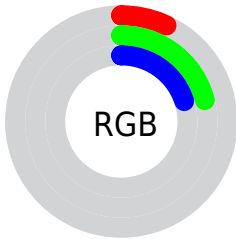
Format	Color
R_{YB}	19, 37, 54
Decimal	1259060
CIE _{Lab}	20.14, -13.13, -2.56
CIE _{LCh}	20, 13.377, 191.035
Yxy	3.0247, 0.2467, 0.3380
Android (android.graphics.Color)	4279449140 (0xFF133634)
YUV	43.3070, 4.2856, -21.3172
Hunter-Lab	17.3917, -7.7782, -0.4950

Details

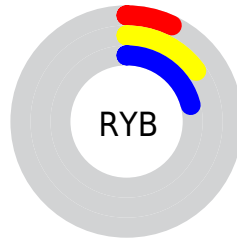
The Decimal color **1259060** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3543829**, and the grayscale version is **2829099**.

A 20% lighter version of the original color is **4351330**, and **263** is the 20% darker color. If you saturate the color by 10%, you get **931380**, and if you desaturate by 10%, it is **1586740**.

Distribution



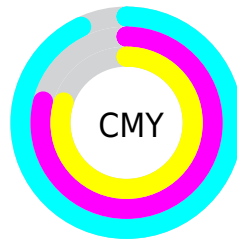
- Red (7%)
- Green (21%)
- Blue (20%)



- Red (7%)
- Yellow (15%)
- Blue (21%)



- Cyan (65%)
- Magenta (0%)
- Yellow (4%)
- Black (79%)



- Cyan (93%)
- Magenta (79%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1259060 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 1259060 by changing the saturation by 10% instead.

■ 1259060

■ 1259060

■ 16646143

■ 8479

■ 4351330

■ 263

■ 5930619

■ 0

■ 7641237

■ 9352112

■ 11062987

■ 12905191

■ 14745599

■ 1259060

■ 1259060

■ 931380

■ 1586740

■ 538163

■ 1979957

■ 210483

■ 2307637

■ 13875

■ 2700853

■ 3028534

■ 3356214

■ 3749430

■ 4077110

■ 4470327

Harmonies

Analogous

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



1914154



1259060



1062205

Triad

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



1259060



3616063



4009502

Complementary

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



1259060



3543829

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.



4401956



1259060



4205111

Square

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



1259060



2699332



4466989



3420445

Rectangle

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



1259060



1455169



4466989



4140320

Sweetspot

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



1259060



3819335



1390099



1778723



10724259



2368548

Same Dimension

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



1259060



1066820



1255222



1645596



23639



56271

Inverse Universe

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



3543829



4657171



3547667



1841433



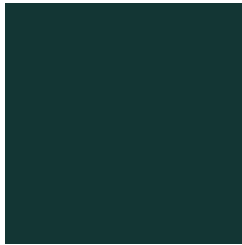
6029317



14352397

Previews

White Background



This preview shows how the Decimal color 1259060 looks on a white background.

Color Contrast Check

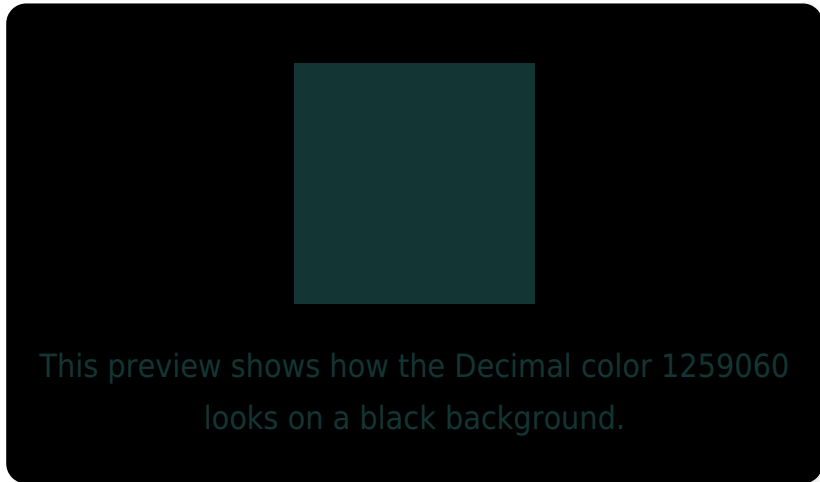
Large Text (above 18pt) WCAG AA ✓ Pass

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

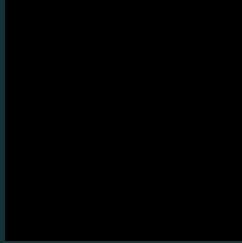
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

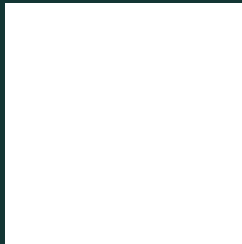
Any Text WCAG AAA × Fail

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

Decimal 1259060 Background



This preview shows how black text looks on a background with the Decimal color 1259060.



This preview shows how white text looks on a background with the Decimal color 1259060.

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](#).

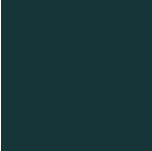
Dichromacy



Original Color
1259060

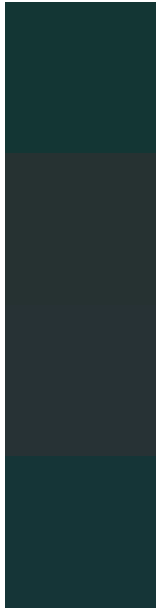
Protanopia
3223601

Deuteranopia
3354421



Tritanopia
1455417

Trichromacy



Original Color
1259060

Protanomaly
2503218

Deuteranomaly
2568757

Tritanomaly
1389879

Monochromacy



Original Color
1259060

Achromatopsia
2829099

Achromatomaly
2240302

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1259060 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 #133634 looks like.

```
.text, #text, p{  
    color:#133634  
}
```

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 #133634 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #133634
}
```

Border

The CSS property to change the border of an element to Decimal 1259060 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
#133634 }
```

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

```
.border{ border-color:#133634 }
```

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

Here you see how a box with a 4 pixel #133634 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #133634; -webkit-box-shadow:4px 4px  
4px 4px #133634; box-shadow:4px 4px 4px  
4px #133634 }
```

Background

The CSS property to change the background color of an element to Decimal 1259060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#133634 }
```

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

```
.background{ background-color:#133634 }
```

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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