

Converting Colors

Decimal(1259064)

Have a look what the booklet for
Decimal(1259064) contains.

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Color

Decimal(1259064)

Conversions

Conversions Part 1

Format	Color
Hex	133638
RGB	19, 54, 56
RGB Percent	7%, 21%, 22%
CMY	0.9255, 0.7882, 0.7804
CMYK	0.66, 0.04, 0.00, 0.78
HSL	183°, 49%, 15%
HSV	183°, 66%, 22%
XYZ	2.3015, 3.0623, 4.2112
YIQ	43.7630, -21.5020, -6.7980

Conversions

Conversions Part 2

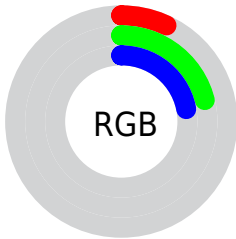
Format	Color
RYB	19, 37, 56
Decimal	1259064
CIELab	20.29, -11.78, -5.06
CIELCh	20, 12.819, 203.269
Yxy	3.0623, 0.2404, 0.3198
Android (android.graphics.Color)	4279449144 (0xFF133638)
YUV	43.7630, 6.0328, -21.7172
Hunter-Lab	17.4994, -7.1476, -2.0183

Details

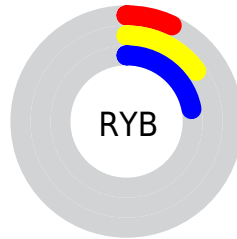
The Decimal color **1259064** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3675411**, and the grayscale version is **2894892**.

A 20% lighter version of the original color is **4351335**, and **781** is the 20% darker color. If you saturate the color by 10%, you get **865848**, and if you desaturate by 10%, it is **1652280**.

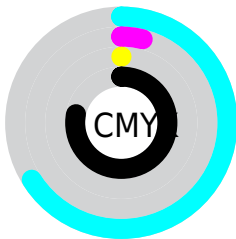
Distribution



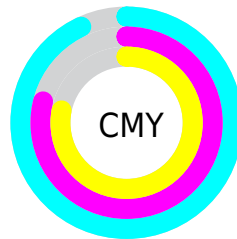
- Red (7%)
- Green (21%)
- Blue (22%)



- Red (7%)
- Yellow (15%)
- Blue (22%)



- Cyan (66%)
- Magenta (4%)
- Yellow (0%)
- Black (78%)



- Cyan (93%)
- Magenta (79%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1259064 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 1259064 by changing the saturation by 10% instead.

■ 1259064

■ 1259064

16711679

■ 8483

■ 4351335

■ 781

■ 5996160

■ 0

■ 7641242

■ 9352117

■ 11128528

■ 12970732

■ 14811135

■ 1259064

■ 1259064

■ 865848

■ 1652280

■ 537912

■ 1980216

■ 144696

■ 2373432

■ 13624

■ 2701112

■ 3094584

■ 3487800

■ 3815480

■ 4208696

■ 4536632

Harmonies

Analogous

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



1717806



1259064



1455424

Triad

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



1259064



3877948



3747870

Complementary

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



1259064



3675411

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.



4271138



1259064



4336179

Square

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



1259064



3092290



4467242



3158816

Rectangle

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



1259064



1913667



4467242



3944223

Sweetspot

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



1259064



3885386



1259541



1910310



10921638



2500134

Same Dimension

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



1259064



1066826



1254456



1645596



22364



53211

Inverse Universe

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



3674934



4853831



3680019



1841436



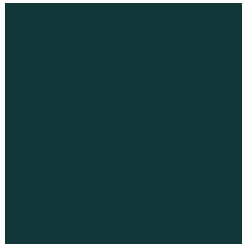
6029399



14352591

Previews

White Background



This preview shows how the Decimal color 1259064 looks on a white background.

Color Contrast Check

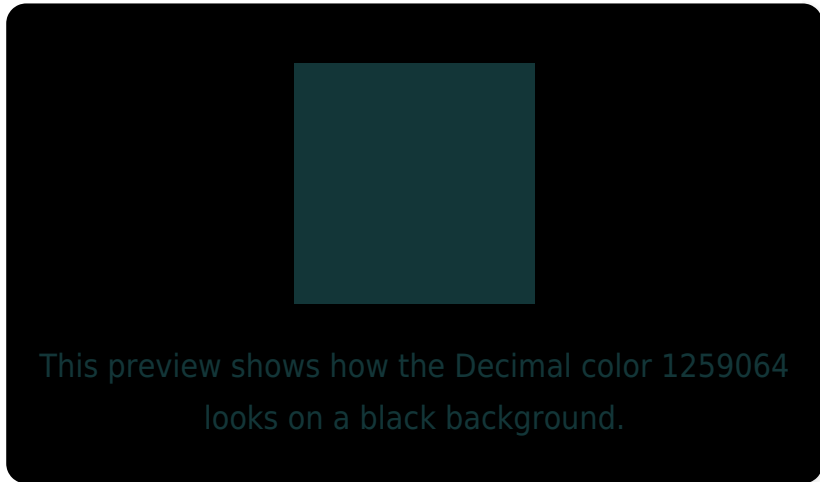
Large Text (above 18pt) WCAG AA ✓ Pass

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

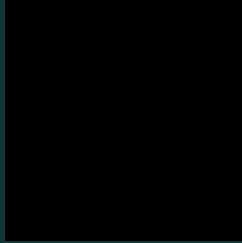
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

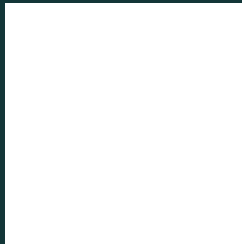
Any Text WCAG AAA × Fail

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

Decimal 1259064 Background



This preview shows how black text looks on a background with the Decimal color 1259064.



This preview shows how white text looks on a background with the Decimal color 1259064.

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
1259064

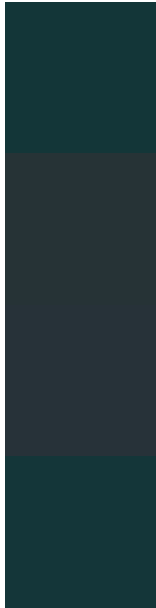
Protanopia
3223861

Deuteranopia
3289145



Tritanopia
1324602

Trichromacy



Original Color
1259064

Protanomaly
2503478

Deuteranomaly
2568761

Tritanomaly
1324601

Monochromacy



Original Color
1259064

Achromatopsia
2894892

Achromatomaly
2306096

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1259064 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 #133638 looks like.

```
.text, #text, p{  
  color:#133638  
}
```

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 #133638 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #133638
}
```

Border

The CSS property to change the border of an element to Decimal 1259064 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
#133638 }
```

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

```
.border{ border-color:#133638 }
```

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

Here you see how a box with a 4 pixel #133638 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #133638; -webkit-box-shadow:4px 4px  
4px 4px #133638; box-shadow:4px 4px 4px  
4px #133638 }
```

Background

The CSS property to change the background color of an element to Decimal 1259064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#133638 }
```

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

```
.background{ background-color:#133638 }
```

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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