

Converting Colors

Decimal(864560)

Have a look what the booklet for
Decimal(864560) contains.

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Color

Decimal(864560)

Conversions

Conversions Part 1

Format	Color
Hex	0D3130
RGB	13, 49, 48
RGB Percent	5%, 19%, 19%
CMY	0.9490, 0.8078, 0.8118
CMYK	0.73, 0.00, 0.02, 0.81
HSL	178°, 58%, 12%
HSV	178°, 73%, 19%
XYZ	1.7978, 2.4956, 3.1832
YIQ	38.1220, -21.1350, -7.9430

Conversions

Conversions Part 2

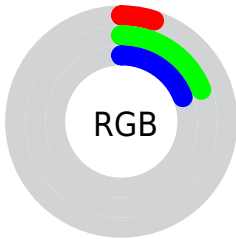
Format	Color
R_{YB}	13, 31, 49
Decimal	864560
CIE _{Lab}	17.90, -12.89, -3.17
CIE _{LCh}	18, 13.278, 193.796
Yxy	2.4956, 0.2405, 0.3338
Android (android.graphics.Color)	4279054640 (0xFF0D3130)
YUV	38.1220, 4.8699, -22.0320
Hunter-Lab	15.7974, -7.3317, -0.8890

Details

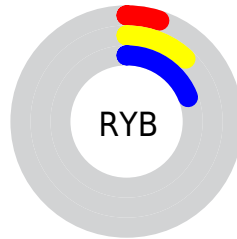
The Decimal color **864560** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3214606**, and the grayscale version is **2500134**.

A 20% lighter version of the original color is **3956574**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **536880**, and if you desaturate by 10%, it is **1192240**.

Distribution



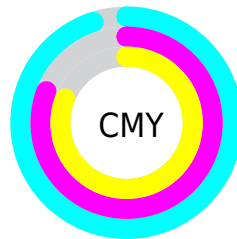
- Red (5%)
- Green (19%)
- Blue (19%)



- Red (5%)
- Yellow (12%)
- Blue (19%)



- Cyan (73%)
- Magenta (0%)
- Yellow (2%)
- Black (81%)



- Cyan (95%)
- Magenta (81%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 864560 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 864560 by changing the saturation by 10% instead.

■ 864560

■ 864560

■ 16187391

■ 7195

■ 3956574

■ 0

■ 5601399

■ 7246480

■ 8957355

■ 10668230

■ 12444898

■ 14352383

■ 864560

■ 864560

■ 536880

■ 1192240

■ 209200

■ 1519920

■ 12592

■ 1847600

■ 2175281

■ 2502961

■ 2765105

■ 3092785

■ 3420465

■ 3748145

Harmonies

Analogous

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



1585446



864560



733241

Triad

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



864560



3352634



3615002

Complementary

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



864560



3214606

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.



4007455



864560



3876145

Square

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



864560



2501438



4138280



3026201

Rectangle

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



864560



1191741



4138280



3745819

Sweetspot

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



864560



3293247



930061



1646881



10592673



2171169

Same Dimension

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



864560



540734



860209



1514009



22871



55763

Inverse Universe

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



3214606



4196361



3218957



1709847



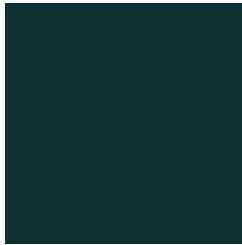
5832706



14221318

Previews

White Background



This preview shows how the Decimal color 864560 looks on a white background.

Color Contrast Check

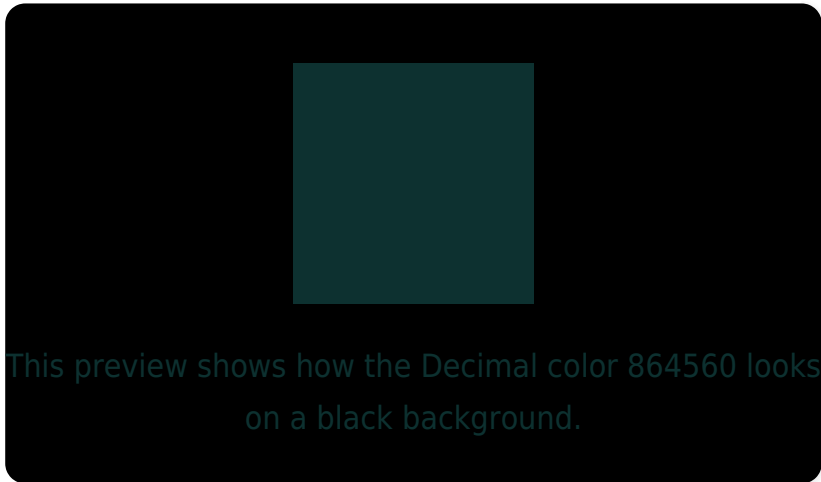
Large Text (above 18pt) WCAG AA ✓ Pass

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

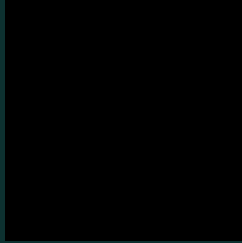
Any Text WCAG AA × Fail

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 864560 Background



This preview shows how black text looks on a background with the Decimal color 864560.



This preview shows how white text looks on a background with the Decimal color 864560.

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
864560

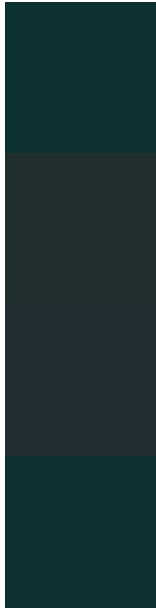
Protanopia
2894893

Deuteranopia
3025713



Tritanopia
1060916

Trichromacy



Original Color
864560

Protanomaly
2174510

Deuteranomaly
2239793

Tritanomaly
995379

Monochromacy



Original Color
864560

Achromatopsia
2500134

Achromatomaly
1911338

CSS Examples

Text

The CSS property to change the color of the text to Decimal 864560 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 #0D3130 looks like.

```
.text, #text, p{  
    color:#0D3130  
}
```

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 #0D3130 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D3130
}
```

Border

The CSS property to change the border of an element to Decimal 864560 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
#0D3130 }
```

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

```
.border{ border-color:#0D3130 }
```

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

Here you see how a box with a 4 pixel #0D3130 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D3130; -webkit-box-shadow:4px 4px  
4px 4px #0D3130; box-shadow:4px 4px 4px  
4px #0D3130 }
```

Background

The CSS property to change the background color of an element to Decimal 864560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D3130 }
```

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

```
.background{ background-color:#0D3130 }
```

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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