

Converting Colors

Decimal(2559760)

Have a look what the booklet for
Decimal(2559760) contains.

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Color

Decimal(2559760)

Conversions

Conversions Part 1

Format	Color
Hex	270F10
RGB	39, 15, 16
RGB Percent	15%, 6%, 6%
CMY	0.8471, 0.9412, 0.9373
CMYK	0.00, 0.62, 0.59, 0.85
HSL	358°, 44%, 11%
HSV	358°, 62%, 15%
XYZ	1.1011, 0.8104, 0.5886
YIQ	22.2900, 13.9830, 5.3990

Conversions

Conversions Part 2

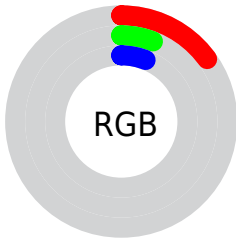
Format	Color
RYB	39, 15, 16
Decimal	2559760
CIELab	7.32, 12.62, 4.20
CIElCh	7, 13.297, 18.422
Yxy	0.8104, 0.4404, 0.3242
Android (android.graphics.Color)	4280749840 (0xFF270F10)
YUV	22.2900, -3.1010, 14.6547
Hunter-Lab	9.0022, 6.0784, 2.4249

Details

The Decimal color **2559760** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **993062**, and the grayscale version is **1447446**.

A 20% lighter version of the original color is **5585211**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **2558732**, and if you desaturate by 10%, it is **2560788**.

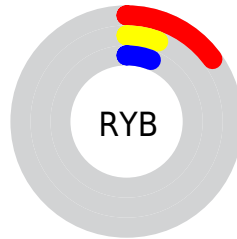
Distribution



Red (15%)

Green (6%)

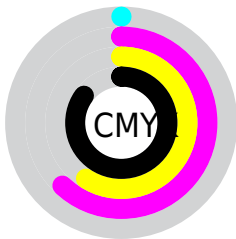
Blue (6%)



Red (15%)

Yellow (6%)

Blue (6%)

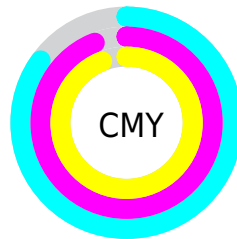


Cyan (0%)

Magenta (62%)

Yellow (59%)

Black (85%)



Cyan (85%)

Magenta (94%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2559760 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 2559760 by changing the saturation by 10% instead.

 2559760

 2559760

 16773104

 196608

 5585211

 0

 7229522

 8939882

 10650243

 12491933

 14333880

 16175827

 2559760

 2559760

■ 2558732

■ 2560788

■ 2557705

■ 2561815

■ 2556677

■ 2562843

■ 2555906

■ 2563871

■ 2564899

■ 2565670

■ 2566698

■ 2567726

■ 2568754

Harmonies

Analogous

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



2428698



2559760



2429187

Triad

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



2559760



727557



71719

Complementary

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



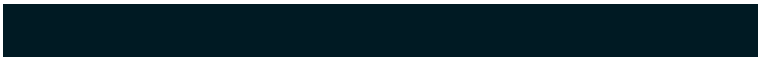
2559760



993062

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.



6691



2559760



6930

Square

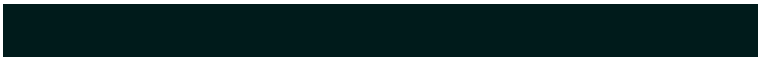
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



2559760



1578752



6939



1185063

Rectangle

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



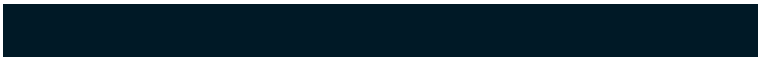
2559760



2233088



6939



6438

Sweetspot

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



2559760



3353130



2494247



1709076



10066329



1710618

Same Dimension

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



2559760



3345679



2562575



1315346



5505028



13893641

Inverse Universe

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



2559760



3345679



990247



1315346



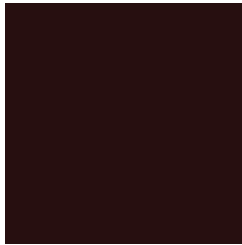
5505028



13893641

Previews

White Background



This preview shows how the Decimal color 2559760 looks on a white background.

Color Contrast Check

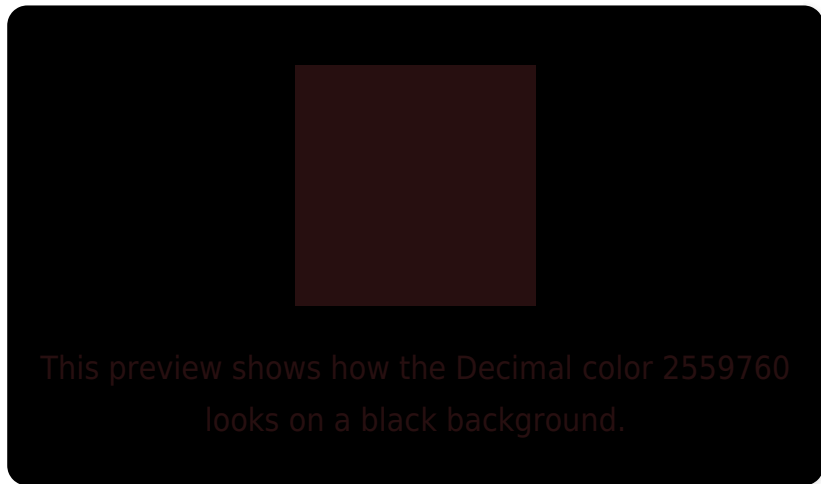
Large Text (above 18pt) WCAG AA ✓ Pass

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

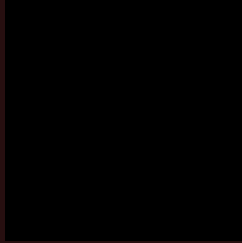
Any Text WCAG AA × Fail

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 2559760 Background



This preview shows how black text looks on a background with the Decimal color 2559760.

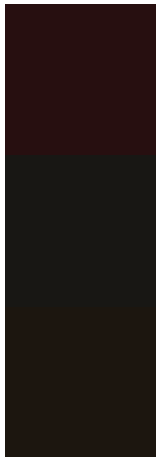


This preview shows how white text looks on a background with the Decimal color 2559760.

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
2559760

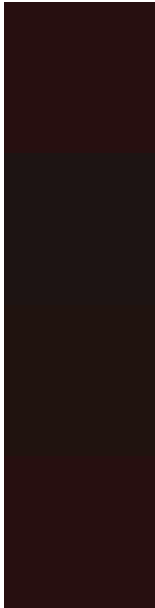
Protanopia
1578772

Deuteranopia
1840655



Tritanopia
2559760

Trichromacy



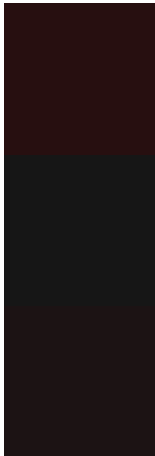
Original Color
2559760

Protanomaly
1905683

Deuteranomaly
2102031

Tritanomaly
2559760

Monochromacy



Original Color
2559760

Achromatopsia
1447446

Achromatomaly
1839892

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2559760 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 #270F10 looks like.

```
.text, #text, p{  
    color:#270F10  
}
```

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 #270F10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #270F10
}
```

Border

The CSS property to change the border of an element to Decimal 2559760 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".

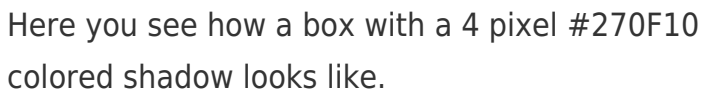
```
.border, #border, table{ border:4px solid
#270F10 }
```

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

```
.border{ border-color:#270F10 }
```

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

Here you see how a box with a 4 pixel #270F10 colored shadow looks like.

A rectangular box with a dark blue border and a dark blue shadow. The box is white with a thin dark blue border and a thicker dark blue shadow on the right and bottom sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #270F10; -webkit-box-shadow:4px 4px  
4px 4px #270F10; box-shadow:4px 4px 4px  
4px #270F10 }
```

Background

The CSS property to change the background color of an element to Decimal 2559760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#270F10 }
```

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

```
.background{ background-color:#270F10 }
```

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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