

Converting Colors

Decimal(1970959)

Have a look what the booklet for
Decimal(1970959) contains.

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Color

Decimal(1970959)

Conversions

Conversions Part 1

Format	Color
Hex	1E130F
RGB	30, 19, 15
RGB Percent	12%, 7%, 6%
CMY	0.8824, 0.9255, 0.9412
CMYK	0.00, 0.37, 0.50, 0.88
HSL	16°, 33%, 9%
HSV	16°, 50%, 12%
XYZ	0.8545, 0.7763, 0.5567
YIQ	21.8330, 7.8400, 1.0880

Conversions

Conversions Part 2

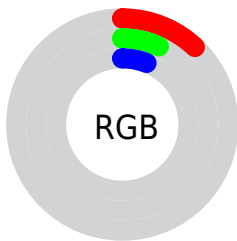
Format	Color
R_{YB}	30, 20, 15
Decimal	1970959
CIE _{Lab}	7.01, 4.78, 4.13
CIE _{LCh}	7, 6.313, 40.811
Yxy	0.7763, 0.3906, 0.3549
Android (android.graphics.Color)	4280161039 (0xFF1E130F)
YUV	21.8330, -3.3687, 7.1625
Hunter-Lab	8.8105, 1.8940, 2.4209

Details


The Decimal color **1970959** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **989726**, and the grayscale version is **1447446**.

A 20% lighter version of the original color is **4865338**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **1970444**, and if you desaturate by 10%, it is **1971474**.

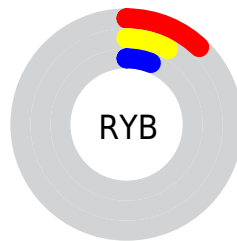
Distribution



 Red (12%)

 Green (7%)

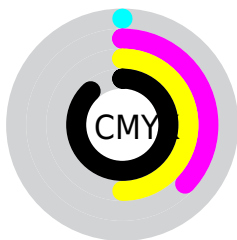
 Blue (6%)




 Red (12%)

 Yellow (8%)

 Blue (6%)

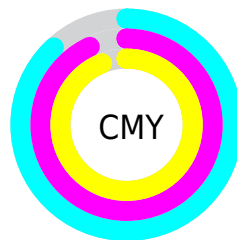


 Cyan (0%)

 Magenta (37%)

 Yellow (50%)

 Black (88%)



 Cyan (88%)

 Magenta (93%)

 Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1970959 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 1970959 by changing the saturation by 10% instead.

■ 1970959

■ 1970959

■ 16774127

■ 0

■ 4865338

■ 6444113

■ 8088937

■ 9733762

■ 11509916

■ 13351863

■ 15194066

■ 1970959

■ 1970959

■ 1970444

■ 1971474

■ 1969929

■ 1971989

■ 1969158

■ 1972760

■ 1968643

■ 1973275

■ 1968128

■ 1973790

■ 1974305

■ 1974820

■ 1975591

■ 1976106

Harmonies

Analogous

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



1970708



1970959



1840139

Triad

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



1970959



792594



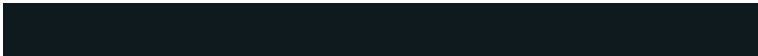
1250590

Complementary

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



1970959



989726

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.



857885



1970959



530455

Square

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



1970959



1185549



530459



1578012

Rectangle

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



1970959



1643786



530459



1119774

Sweetspot

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



1970959



2499105



1969946



1315345



9737364



1315860

Same Dimension

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



1970959



2495759



1972751



986638



5182720



13580032

Inverse Universe

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



989726



991270



987678



921359



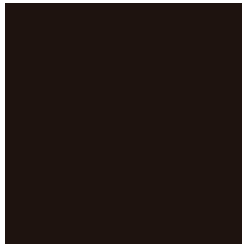
14927



38863

Previews

White Background



This preview shows how the Decimal color 1970959 looks on a white background.

Color Contrast Check

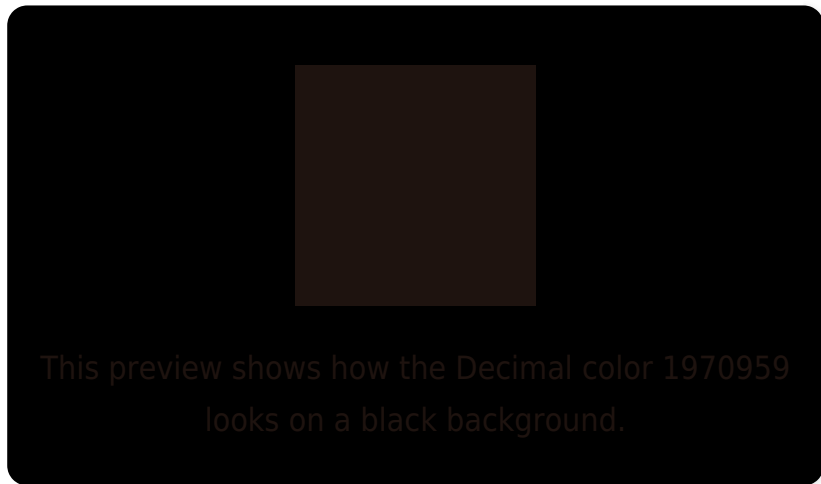
Large Text (above 18pt) WCAG AA ✓ Pass

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

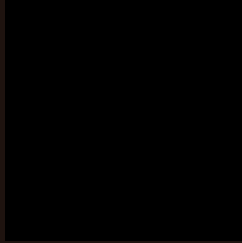
Any Text WCAG AA × Fail

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 1970959 Background



This preview shows how black text looks on a background with the Decimal color 1970959.



This preview shows how white text looks on a background with the Decimal color 1970959.

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
1970959

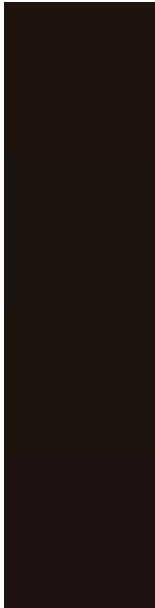
Protanopia
1512976

Deuteranopia
1709327



Tritanopia
1970708

Trichromacy



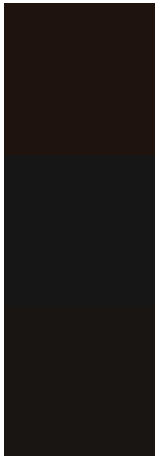
Original Color
1970959

Protanomaly
1709328

Deuteranomaly
1774607

Tritanomaly
1970706

Monochromacy



Original Color
1970959

Achromatopsia
1447446

Achromatomaly
1643795

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1970959 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 #1E130F looks like.

```
.text, #text, p{  
    color:#1E130F  
}
```

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 #1E130F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E130F
}
```

Border

The CSS property to change the border of an element to Decimal 1970959 is called "border". The border property can be set on classes, ids or directly on the HTML element.

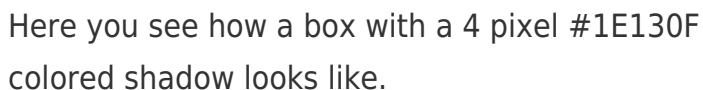
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1E130F }
```

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

```
.border{ border-color:#1E130F }
```

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



Here you see how a box with a 4 pixel #1E130F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E130F; -webkit-box-shadow:4px 4px  
4px 4px #1E130F; box-shadow:4px 4px 4px  
4px #1E130F }
```

Background

The CSS property to change the background color of an element to Decimal 1970959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E130F }
```

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

```
.background{ background-color:#1E130F }
```

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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