

Converting Colors

Decimal(7954)

Have a look what the booklet for
Decimal(7954) contains.

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Color

Decimal(7954)

Conversions

Conversions Part 1

Format	Color
Hex	001F12
RGB	0, 31, 18
RGB Percent	0%, 12%, 7%
CMY	1.0000, 0.8784, 0.9294
CMYK	1.00, 0.00, 0.42, 0.88
HSL	155°, 100%, 6%
HSV	155°, 100%, 12%
XYZ	0.5992, 1.0236, 0.7383
YIQ	20.2490, -14.3030, -10.6150

Conversions

Conversions Part 2

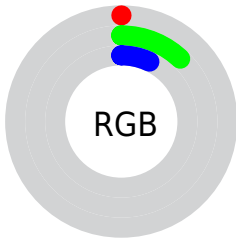
Format	Color
R _Y B	0, 20, 31
Decimal	7954
CIE Lab	9.19, -15.05, 5.28
CIE LCh	9, 15.953, 160.674
Yxy	1.0236, 0.2538, 0.4335
Android (android.graphics.Color)	4278198034 (0xFF001F12)
YUV	20.2490, -1.1088, -17.7584
Hunter-Lab	10.1175, -7.1348, 2.7559

Details

The Decimal color **7954** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2031629**, and the grayscale version is **1315860**.

A 20% lighter version of the original color is **2968380**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **7954**, and if you desaturate by 10%, it is **204563**.

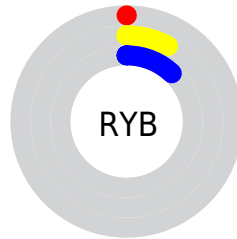
Distribution



Red (0%)

Green (12%)

Blue (7%)



Red (0%)

Yellow (8%)

Blue (12%)

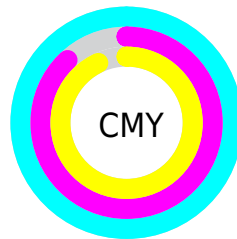


Cyan (100%)

Magenta (0%)

Yellow (42%)

Black (88%)



Cyan (100%)

Magenta (88%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7954 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 7954 by changing the saturation by 10% instead.



7954



7954



14811122



0



2968380



4481875



6061164



7706245



9417119



11193530



12970197



7954

■ 204563

■ 401173

■ 597782

■ 794391

■ 1056536

■ 1253146

■ 1449755

■ 1646364

■ 1842974

Harmonies

Analogous

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



1187076



7954



8221

Triad

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



7954



924207



2888457

Complementary

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



7954



2031629

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.



3019030



7954



2102826

Square

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



7954



7470



2757153



2561792

Rectangle

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



7954



7972



2757153



2953742

Sweetspot

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



7954



1911076



859904



857105



9737364



1315860

Same Dimension

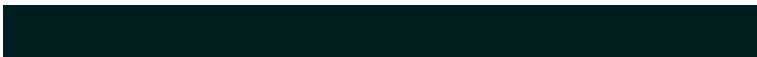
The Same Dimension uses a secret algorithm to generate beautiful new colors.



7954



10520



7455



921359



20270



53112

Inverse Universe

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



2031629



2686993



2032128



986638



5177377



13566039

Previews

White Background



This preview shows how the Decimal color 7954 looks on a white background.

Color Contrast Check

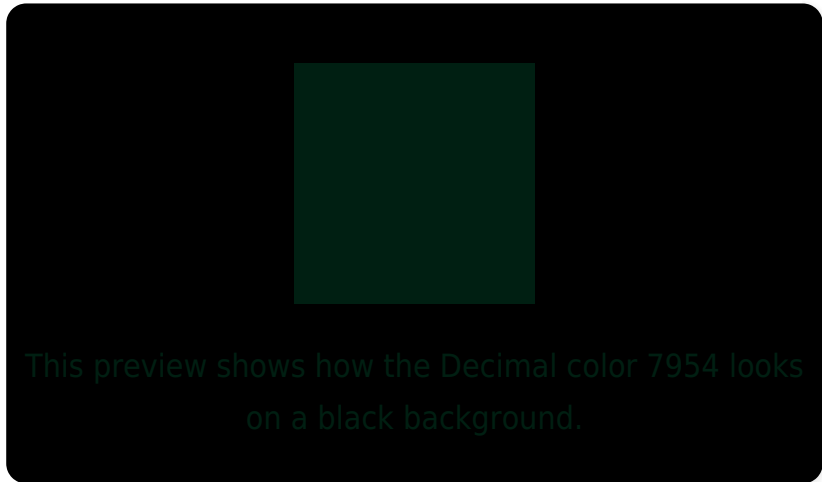
Large Text (above 18pt) WCAG AA ✓ Pass

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

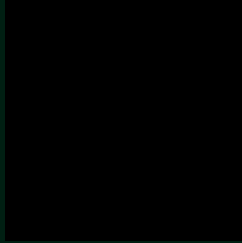
Any Text WCAG AA × Fail

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 7954 Background



This preview shows how black text looks on a background with the Decimal color 7954.



This preview shows how white text looks on a background with the Decimal color 7954.

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
7954

Protanopia
1907472

Deuteranopia
2103827

Trichromacy



Original Color

7954

Protanomaly

1186833

Deuteranomaly

1317907

Tritanomaly

466459

Monochromacy



Original Color

7954

Achromatopsia

1315860

Achromatomaly

858131

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7954 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 #001F12 looks like.

```
.text, #text, p{  
    color:#001F12  
}
```

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 #001F12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001F12
}
```

Border

The CSS property to change the border of an element to Decimal 7954 is called "border". The border property can be set on classes, ids or directly on the HTML element.

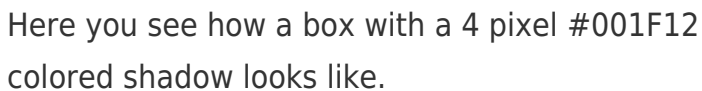
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#001F12 }
```

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

```
.border{ border-color:#001F12 }
```

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



Here you see how a box with a 4 pixel #001F12 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001F12; -webkit-box-shadow:4px 4px  
4px 4px #001F12; box-shadow:4px 4px 4px  
4px #001F12 }
```

Background

The CSS property to change the background color of an element to Decimal 7954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001F12 }
```

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

```
.background{ background-color:#001F12 }
```

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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