

Converting Colors

Decimal(7289143)

Have a look what the booklet for
Decimal(7289143) contains.

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Color

Decimal(7289143)

Conversions

Conversions Part 1

Format	Color
Hex	6F3937
RGB	111, 57, 55
RGB Percent	44%, 22%, 22%
CMY	0.5647, 0.7765, 0.7843
CMYK	0.00, 0.49, 0.50, 0.56
HSL	2°, 34%, 33%
HSV	2°, 50%, 44%
XYZ	8.7083, 6.5816, 4.4258
YIQ	72.9180, 32.8260, 10.8260

Conversions

Conversions Part 2

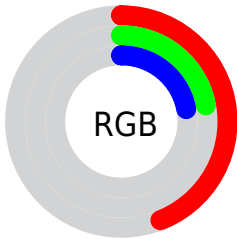
Format	Color
R_{YB}	111, 57, 55
Decimal	7289143
CIE _{Lab}	30.83, 23.53, 11.98
CIE _{LCh}	31, 26.409, 26.986
Yxy	6.5816, 0.4417, 0.3338
Android (android.graphics.Color)	4285479223 (0xFF6F3937)
YUV	72.9180, -8.8336, 33.3979
Hunter-Lab	25.6546, 15.6948, 7.7298

Details

The Decimal color **7289143** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3632495**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **10840422**, and **3935244** is the 20% darker color. If you saturate the color by 10%, you get **7286316**, and if you desaturate by 10%, it is **7291970**.

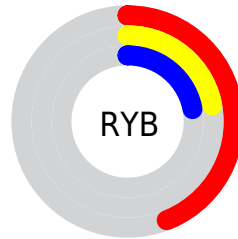
Distribution



Red (44%)

Green (22%)

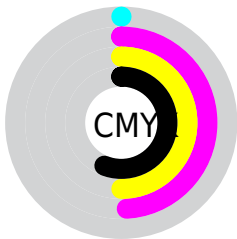
Blue (22%)



Red (44%)

Yellow (22%)

Blue (22%)

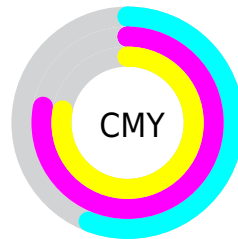


Cyan (0%)

Magenta (49%)

Yellow (50%)

Black (56%)



Cyan (56%)

Magenta (78%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7289143 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 7289143 by changing the saturation by 10% instead.

■ 7289143

■ 7289143

16777215

■ 5579298

■ 10840422

■ 3935244

■ 12682111

■ 2555905

■ 14589337

■ 0

■ 16496819

■ 16766159

■ 16773611

■ 7289143

■ 7289143

■ 7286316

■ 7291970

■ 7283745

■ 7294541

■ 7280918

■ 7297368

■ 7278091

■ 7300195

■ 7275520

■ 7303023

■ 7305594

■ 7308421

■ 7311248

■ 7313819

Harmonies

Analogous

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



7157836



7289143



6766374

Triad

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



7289143



2707761



2050930

Complementary

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



7289143



3632495

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.



20587



7289143



21318

Square

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



7289143



4345123



21339



4670573

Rectangle

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



7289143



6112288



21339



478576

Sweetspot

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



7289143



9534588



7288685



4865341



13224393



4868682

Same Dimension

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



7289143



9518137



7296311



3683122



7865344



16189696

Inverse Universe

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



3632495



3772049



3625327



3291192



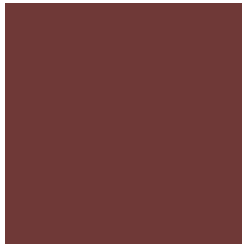
29816



61431

Previews

White Background



This preview shows how the Decimal color 7289143 looks on a white background.

Color Contrast Check

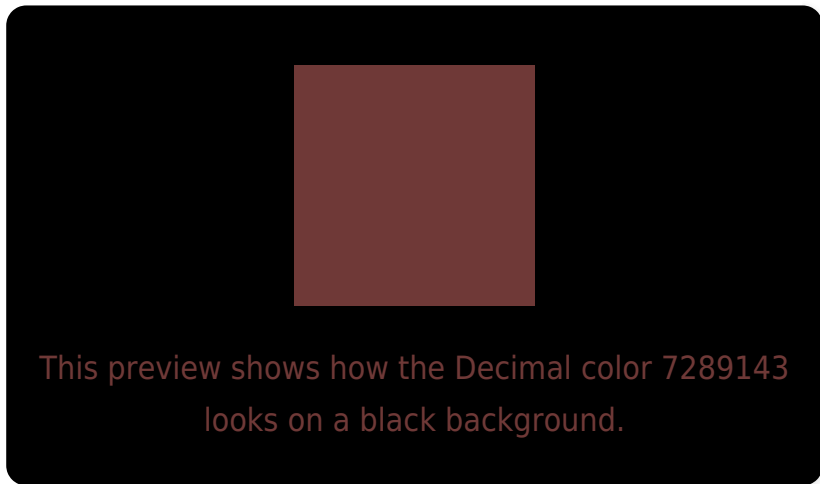
Large Text (above 18pt) WCAG AA ✓ Pass

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 7289143 Background



This preview shows how black text looks on a background with the Decimal color 7289143.

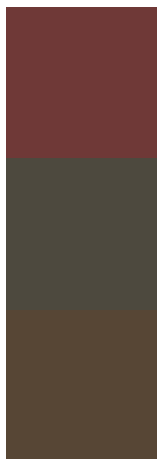


This preview shows how white text looks on a background with the Decimal color 7289143.

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

7289143

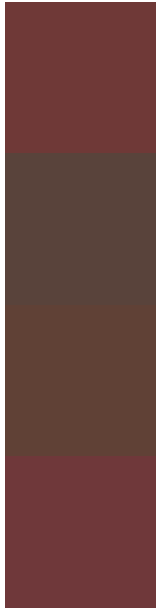
Protanopia

5065022

Deuteranopia

5719605

Trichromacy



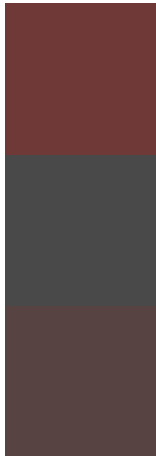
Original Color
7289143

Protanomaly
5849915

Deuteranomaly
6308150

Tritanomaly
7288890

Monochromacy



Original Color
7289143

Achromatopsia
4802889

Achromatomaly
5718850

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7289143 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 #6F3937 looks like.

```
.text, #text, p{  
    color:#6F3937  
}
```

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 #6F3937 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F3937
}
```

Border

The CSS property to change the border of an element to Decimal 7289143 is called "border". The border property can be set on classes, ids or directly on the HTML element.

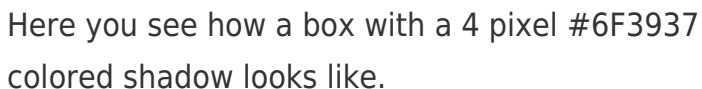
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F3937 }
```

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

```
.border{ border-color:#6F3937 }
```

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



Here you see how a box with a 4 pixel #6F3937 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F3937; -webkit-box-shadow:4px 4px  
4px 4px #6F3937; box-shadow:4px 4px 4px  
4px #6F3937 }
```

Background

The CSS property to change the background color of an element to Decimal 7289143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F3937 }
```

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

```
.background{ background-color:#6F3937 }
```

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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