

Converting Colors

Decimal(5190170)

Have a look what the booklet for
Decimal(5190170) contains.

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Color

Decimal(5190170)

Conversions

Conversions Part 1

Format	Color
Hex	4F321A
RGB	79, 50, 26
RGB Percent	31%, 20%, 10%
CMY	0.6902, 0.8039, 0.8980
CMYK	0.00, 0.37, 0.67, 0.69
HSL	27°, 50%, 21%
HSV	27°, 67%, 31%
XYZ	4.5515, 4.0181, 1.5130
YIQ	55.9350, 24.9880, -1.3160

Conversions

Conversions Part 2

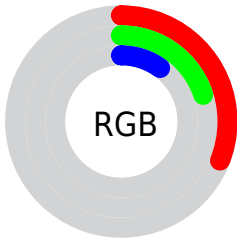
Format	Color
RYB	79, 70, 26
Decimal	5190170
CIELab	23.73, 10.31, 20.42
CIElCh	24, 22.877, 63.200
Yxy	4.0181, 0.4514, 0.3985
Android (android.graphics.Color)	4283380250 (0xFF4F321A)
YUV	55.9350, -14.7580, 20.2280
Hunter-Lab	20.0451, 5.4520, 9.5565

Details

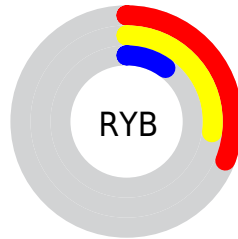
The Decimal color **5190170** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1718095**, and the grayscale version is **3684408**.

A 20% lighter version of the original color is **8544326**, and **2098432** is the 20% darker color. If you saturate the color by 10%, you get **5189138**, and if you desaturate by 10%, it is **5191202**.

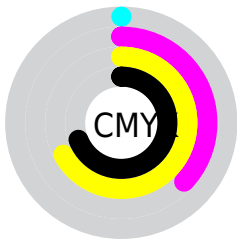
Distribution



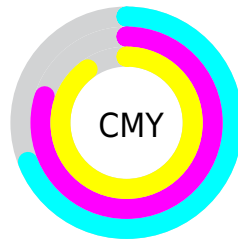
- Red (31%)
- Green (20%)
- Blue (10%)



- Red (31%)
- Yellow (27%)
- Blue (10%)



- Cyan (0%)
- Magenta (37%)
- Yellow (67%)
- Black (69%)



- Cyan (69%)
- Magenta (80%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5190170 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 5190170 by changing the saturation by 10% instead.

■ 5190170

■ 5190170

16777215

■ 3611904

■ 8544326

■ 2098432

■ 10320222

■ 0

■ 12161911

■ 14003856

■ 15911339

■ 16770502

■ 16777186

■ 5190170

■ 5190170

■ 5189138

■ 5191202

■ 5187850

■ 5192490

■ 5186818

■ 5193522

■ 5186560

■ 5194554

■ 5195842

■ 5196873

■ 5197905

■ 5199193

■ 5200225

Harmonies

Analogous

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



5712935



5190170



4274197

Triad

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



5190170



16698



3945301

Complementary

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



5190170



1718095

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.



1981019



5190170



16715

Square

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



5190170



1589288



15959



5188936

Rectangle

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



5190170



3488792



15959



3421784

Sweetspot

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



5190170



6708050



5184055



3353639



11776947



3355443

Same Dimension

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



5190170



6699283



5196826



2499618



6696448



15099904

Inverse Universe

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



1718095



1261926



1711439



2237734



14438



32486

Previews

White Background



This preview shows how the Decimal color 5190170 looks on a white background.

Color Contrast Check

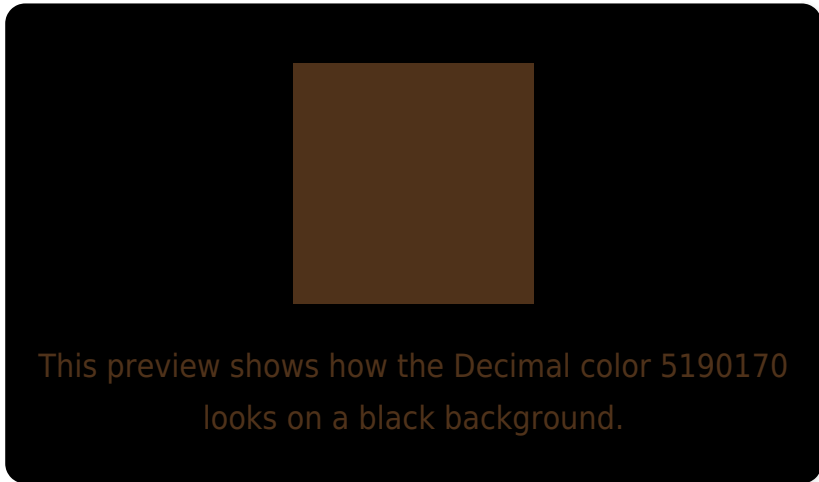
Large Text (above 18pt) WCAG AA ✓ Pass

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 5190170 Background



This preview shows how black text looks on a background with the Decimal color 5190170.

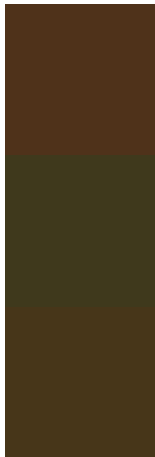


This preview shows how white text looks on a background with the Decimal color 5190170.

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
5190170

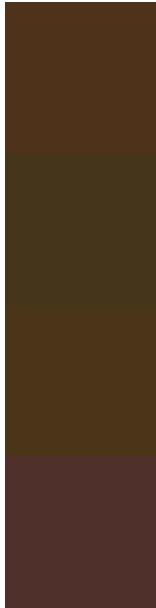
Protanopia
4143388

Deuteranopia
4666905



Tritanopia
5320499

Trichromacy



Original Color
5190170

Protanomaly
4535835

Deuteranomaly
4863257

Tritanomaly
5255210

Monochromacy



Original Color
5190170

Achromatopsia
3684408

Achromatomaly
4208173

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5190170 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 #4F321A looks like.

```
.text, #text, p{  
    color:#4F321A  
}
```

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 #4F321A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F321A
}
```

Border

The CSS property to change the border of an element to Decimal 5190170 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".

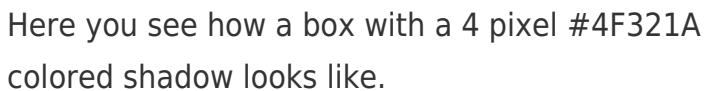
```
.border, #border, table{ border:4px solid
#4F321A }
```

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

```
.border{ border-color:#4F321A }
```

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

Here you see how a box with a 4 pixel #4F321A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F321A; -webkit-box-shadow:4px 4px  
4px 4px #4F321A; box-shadow:4px 4px 4px  
4px #4F321A }
```

Background

The CSS property to change the background color of an element to Decimal 5190170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F321A }
```

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

```
.background{ background-color:#4F321A }
```

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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