

Converting Colors

Decimal(6299170)

Have a look what the booklet for
Decimal(6299170) contains.

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Color

Decimal(6299170)

Conversions

Conversions Part 1

Format	Color
Hex	601E22
RGB	96, 30, 34
RGB Percent	38%, 12%, 13%
CMY	0.6235, 0.8824, 0.8667
CMYK	0.00, 0.69, 0.65, 0.62
HSL	356°, 52%, 25%
HSV	356°, 69%, 38%
XYZ	5.5769, 3.5308, 1.9010
YIQ	50.1900, 38.0520, 15.2360

Conversions

Conversions Part 2

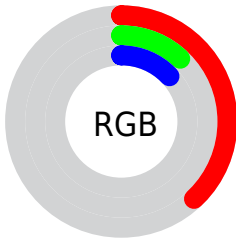
Format	Color
RYB	96, 30, 34
Decimal	6299170
CIELab	22.06, 30.26, 13.73
CIElCh	22, 33.228, 24.404
Yxy	3.5308, 0.5066, 0.3207
Android (android.graphics.Color)	4284489250 (0xFF601E22)
YUV	50.1900, -7.9817, 40.1754
Hunter-Lab	18.7905, 20.0940, 7.1552

Details

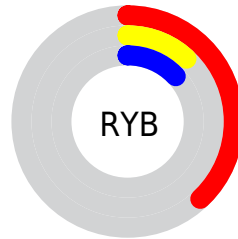
The Decimal color **6299170** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1990748**, and the grayscale version is **3289650**.

A 20% lighter version of the original color is **9915982**, and **3014656** is the 20% darker color. If you saturate the color by 10%, you get **6296601**, and if you desaturate by 10%, it is **6301739**.

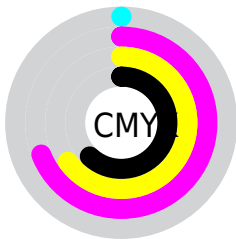
Distribution



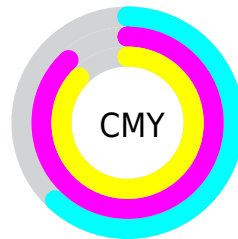
- Red (38%)
- Green (12%)
- Blue (13%)



- Red (38%)
- Yellow (12%)
- Blue (13%)



- Cyan (0%)
- Magenta (69%)
- Yellow (65%)
- Black (62%)



- Cyan (62%)
- Magenta (88%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6299170 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 6299170 by changing the saturation by 10% instead.

6299170

6299170

16777215

4588556

9915982

3014656

11757414

0

13599103

15571865

16758452

16765647

16773100

6299170

6299170

■ 6296601

■ 6301739

■ 6294288

■ 6304052

■ 6291719

■ 6306621

■ 6291462

■ 6308934

■ 6311503

■ 6314072

■ 6316385

■ 6318954

■ 6321267

Harmonies

Analogous

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



6167610



6299170



5646348

Triad

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



6299170



540182



14694

Complementary

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



6299170



1990748

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.



15965



6299170



16431

Square

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



6299170



2963712



16456



2830434

Rectangle

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



6299170



4927232



16456



15204

Sweetspot

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



6299170



8217444



6037088



4206641



12566463



4210752

Same Dimension

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



6299170



8197404



6306590



3157036



7340039



15728655

Inverse Universe

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



6299170



8197404



1983328



3157036



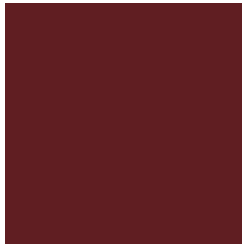
7340039



15728655

Previews

White Background



This preview shows how the Decimal color 6299170 looks on a white background.

Color Contrast Check

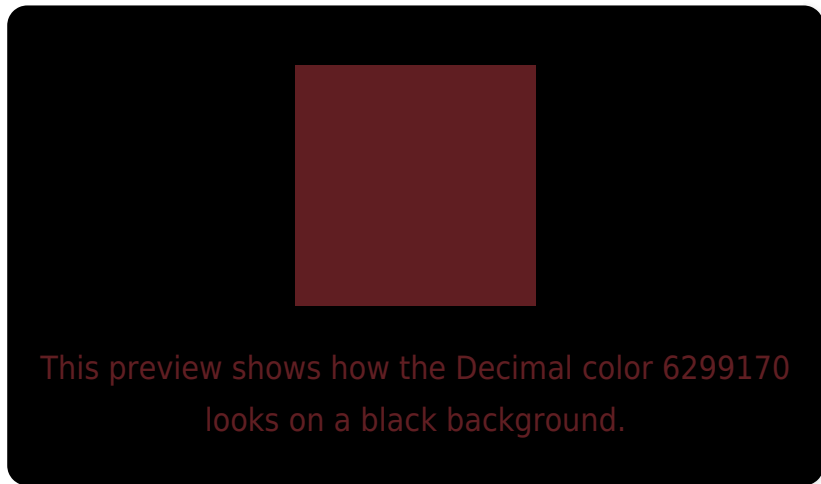
Large Text (above 18pt) WCAG AA ✓ Pass

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 6299170 Background



This preview shows how black text looks on a background with the Decimal color 6299170.



This preview shows how white text looks on a background with the Decimal color 6299170.

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
6299170

Protanopia
3749420

Deuteranopia
4338719



Tritanopia
6299168

Trichromacy



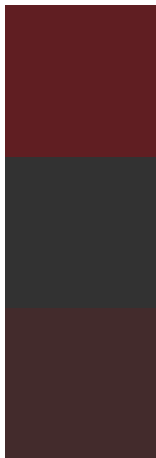
Original Color
6299170

Protanomaly
4664616

Deuteranomaly
5057568

Tritanomaly
6299169

Monochromacy



Original Color
6299170

Achromatopsia
3289650

Achromatomaly
4401964

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6299170 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 #601E22 looks like.

```
.text, #text, p{  
    color:#601E22  
}
```

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 #601E22 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #601E22
}
```

Border

The CSS property to change the border of an element to Decimal 6299170 is called "border". The border property can be set on classes, ids or directly on the HTML element.

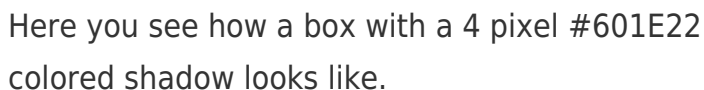
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#601E22 }
```

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

```
.border{ border-color:#601E22 }
```

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



Here you see how a box with a 4 pixel #601E22 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #601E22; -webkit-box-shadow:4px 4px  
4px 4px #601E22; box-shadow:4px 4px 4px  
4px #601E22 }
```

Background

The CSS property to change the background color of an element to Decimal 6299170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#601E22 }
```

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

```
.background{ background-color:#601E22 }
```

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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