

Converting Colors

Decimal(6041170)

Have a look what the booklet for
Decimal(6041170) contains.

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Color

Decimal(6041170)

Conversions

Conversions Part 1

Format	Color
Hex	5C2E52
RGB	92, 46, 82
RGB Percent	36%, 18%, 32%
CMY	0.6392, 0.8196, 0.6784
CMYK	0.00, 0.50, 0.11, 0.64
HSL	313°, 33%, 27%
HSV	313°, 50%, 36%
XYZ	6.9136, 4.8385, 8.5522
YIQ	63.8580, 15.8600, 20.9480

Conversions

Conversions Part 2

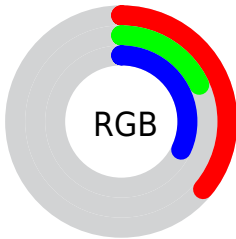
Format	Color
RYB	92, 46, 82
Decimal	6041170
CIELab	26.27, 26.52, -12.77
CIELCh	26, 29.437, 334.284
Yxy	4.8385, 0.3405, 0.2383
Android (android.graphics.Color)	4284231250 (0xFF5C2E52)
YUV	63.8580, 8.9440, 24.6805
Hunter-Lab	21.9966, 17.6093, -7.6541

Details

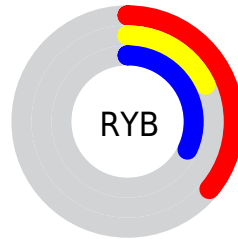
The Decimal color **6041170** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3038264**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **9395843**, and **2883877** is the 20% darker color. If you saturate the color by 10%, you get **6038864**, and if you desaturate by 10%, it is **6043476**.

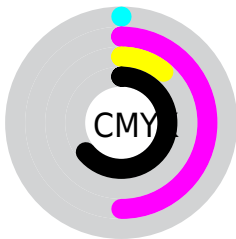
Distribution



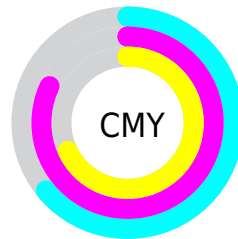
- Red (36%)
- Green (18%)
- Blue (32%)



- Red (36%)
- Yellow (18%)
- Blue (32%)



- Cyan (0%)
- Magenta (50%)
- Yellow (11%)
- Black (64%)



- Cyan (64%)
- Magenta (82%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6041170 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 6041170 by changing the saturation by 10% instead.

6041170

6041170

16777215

4462395

9395843

2883877

11171742

1179663

13013433

0

14855380

16762865

16770047

6041170

6041170

6038864

6043476

6036558

6045782

6033996

6048344

6031690

6050650

6029384

6052956

6055262

6057568

6060130

6062436

Harmonies

Analogous

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



4405091



6041170



6761020

Triad

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



6041170



4668942



18775

Complementary

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



6041170



3038264

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.



18753



6041170



3163159

Square

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



6041170



5912085



870442



18022

Rectangle

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



6041170



6761517



870442



18768

Sweetspot

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



6041170



7890548



3681884



4010555



12434877



4013373

Same Dimension

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



6041170



7876712



6041147



3025197



7209046



15532218

Inverse Universe

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



6041170



7876712



3038287



3025197



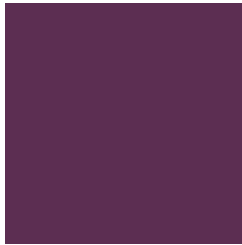
7209046



15532218

Previews

White Background



This preview shows how the Decimal color 6041170 looks on a white background.

Color Contrast Check

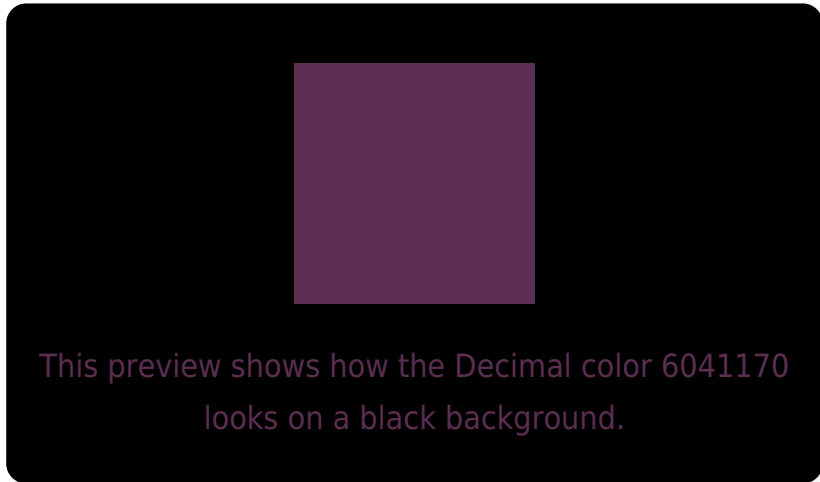
Large Text (above 18pt) WCAG AA ✓ Pass

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

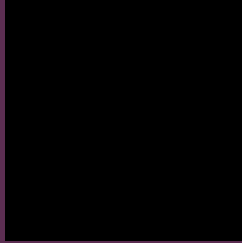
Any Text WCAG AA × Fail

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 6041170 Background



This preview shows how black text looks on a background with the Decimal color 6041170.



This preview shows how white text looks on a background with the Decimal color 6041170.

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
6041170

Protanopia
3423838

Deuteranopia
3948111



Tritanopia
5846072

Trichromacy



Original Color
6041170

Protanomaly
4405338

Deuteranomaly
4733008

Tritanomaly
5911105

Monochromacy



Original Color
6041170

Achromatopsia
4210752

Achromatomaly
4864327

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6041170 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 #5C2E52 looks like.

```
.text, #text, p{  
    color:#5C2E52  
}
```

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 #5C2E52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C2E52  
}
```

Border

The CSS property to change the border of an element to Decimal 6041170 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".

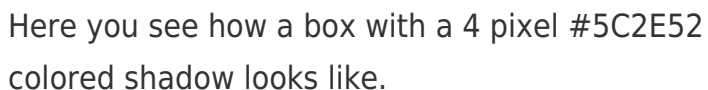
```
.border, #border, table{ border:4px solid  
#5C2E52 }
```

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

```
.border{ border-color:#5C2E52 }
```

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

Here you see how a box with a 4 pixel #5C2E52 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C2E52; -webkit-box-shadow:4px 4px  
4px 4px #5C2E52; box-shadow:4px 4px 4px  
4px #5C2E52 }
```

Background

The CSS property to change the background color of an element to Decimal 6041170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C2E52 }
```

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

```
.background{ background-color:#5C2E52 }
```

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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