

Converting Colors

Decimal(6170151)

Have a look what the booklet for
Decimal(6170151) contains.

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Color

Decimal(6170151)

Conversions

Conversions Part 1

Format	Color
Hex	5E2627
RGB	94, 38, 39
RGB Percent	37%, 15%, 15%
CMY	0.6314, 0.8510, 0.8471
CMYK	0.00, 0.60, 0.59, 0.63
HSL	359°, 42%, 26%
HSV	359°, 60%, 37%
XYZ	5.6754, 3.9124, 2.3755
YIQ	54.8580, 33.0550, 12.1830

Conversions

Conversions Part 2

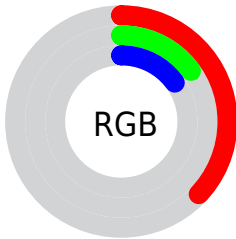
Format	Color
R_{YB}	94, 38, 39
Decimal	6170151
CIE _{Lab}	23.38, 25.69, 12.01
CIE _{LCh}	23, 28.359, 25.058
Yxy	3.9124, 0.4744, 0.3270
Android (android.graphics.Color)	4284360231 (0xFF5E2627)
YUV	54.8580, -7.8180, 34.3275
Hunter-Lab	19.7798, 16.6025, 6.7253

Details

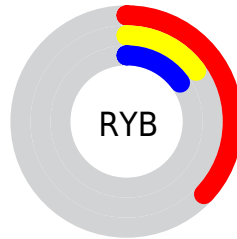
The Decimal color **6170151** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2514525**, and the grayscale version is **3618615**.

A 20% lighter version of the original color is **9721172**, and **2949120** is the 20% darker color. If you saturate the color by 10%, you get **6167838**, and if you desaturate by 10%, it is **6172464**.

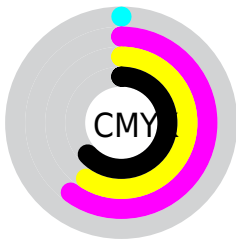
Distribution



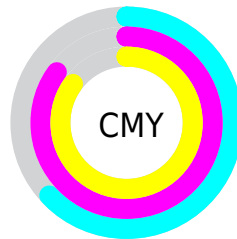
- Red (37%)
- Green (15%)
- Blue (15%)



- Red (37%)
- Yellow (15%)
- Blue (15%)



- Cyan (0%)
- Magenta (60%)
- Yellow (59%)
- Black (63%)



- Cyan (63%)
- Magenta (85%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6170151 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 6170151 by changing the saturation by 10% instead.



6170151



6170151

16777215



4460307



9721172



2949120



11497068



0



13404293



15311519



16760506



16767702



16774898



6170151



6170151

6167838

6172464

6165269

6175033

6162955

6177347

6160386

6179916

6182229

6184542

6187112

6189425

6191994

Harmonies

Analogous

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



6038844



6170151



5647637

Triad

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



6170151



1458206



15202

Complementary

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



6170151



2514525

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.



16474



6170151



16947

Square

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



6170151



3292174



16969



3290206

Rectangle

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



6170151



4993805



16969



15713

Sweetspot

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



6170151



8021093



6039134



4010032



12434877



4013373

Same Dimension

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



6170151



8004389



6176806



3025193



7208962



15532036

Inverse Universe

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



6170151



8004389



2507870



3025193



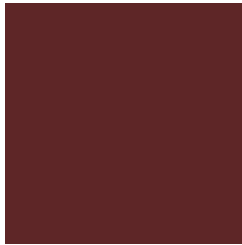
7208962



15532036

Previews

White Background



This preview shows how the Decimal color 6170151 looks on a white background.

Color Contrast Check

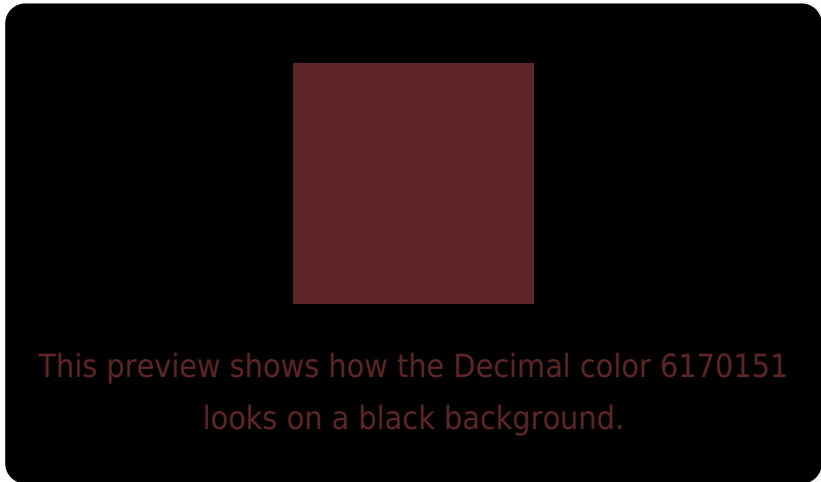
Large Text (above 18pt) WCAG AA ✓ Pass

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

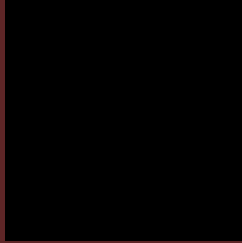
Any Text WCAG AA × Fail

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 6170151 Background



This preview shows how black text looks on a background with the Decimal color 6170151.

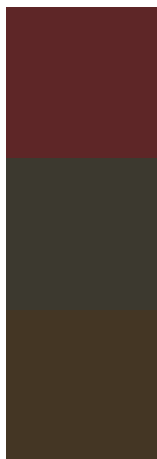


This preview shows how white text looks on a background with the Decimal color 6170151.

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
6170151

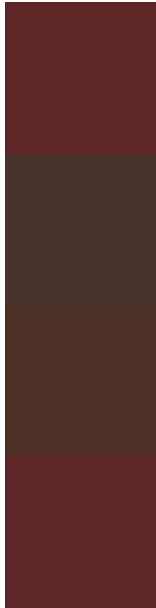
Protanopia
3946799

Deuteranopia
4470308



Tritanopia
6170152

Trichromacy



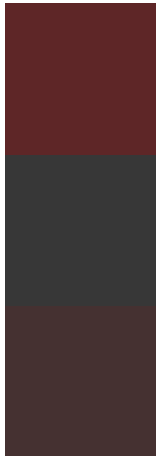
Original Color
6170151

Protanomaly
4731436

Deuteranomaly
5058597

Tritanomaly
6170152

Monochromacy



Original Color
6170151

Achromatopsia
3618615

Achromatomaly
4534577

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6170151 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 #5E2627 looks like.

```
.text, #text, p{  
  color:#5E2627  
}
```

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 #5E2627 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E2627
}
```

Border

The CSS property to change the border of an element to Decimal 6170151 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".

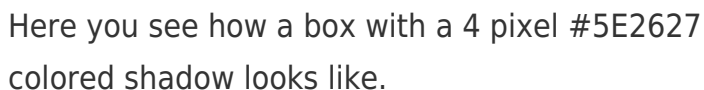
```
.border, #border, table{ border:4px solid
#5E2627 }
```

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

```
.border{ border-color:#5E2627 }
```

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

Here you see how a box with a 4 pixel #5E2627 colored shadow looks like.

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

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E2627; -webkit-box-shadow:4px 4px  
4px 4px #5E2627; box-shadow:4px 4px 4px  
4px #5E2627 }
```

Background

The CSS property to change the background color of an element to Decimal 6170151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E2627 }
```

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

```
.background{ background-color:#5E2627 }
```

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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