

Converting Colors

Decimal(6161930)

Have a look what the booklet for
Decimal(6161930) contains.

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Color

Decimal(6161930)

Conversions

Conversions Part 1

Format	Color
Hex	5E060A
RGB	94, 6, 10
RGB Percent	37%, 2%, 4%
CMY	0.6314, 0.9765, 0.9608
CMYK	0.00, 0.94, 0.89, 0.63
HSL	357°, 88%, 20%
HSV	357°, 94%, 37%
XYZ	4.7360, 2.5318, 0.5262
YIQ	32.7680, 51.1640, 19.9000

Conversions

Conversions Part 2

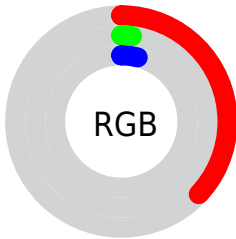
Format	Color
RYB	94, 6, 10
Decimal	6161930
CIELab	18.06, 37.17, 23.61
CIELCh	18, 44.038, 32.427
Yxy	2.5318, 0.6076, 0.3248
Android (android.graphics.Color)	4284352010 (0xFF5E060A)
YUV	32.7680, -11.2246, 53.7005
Hunter-Lab	15.9118, 25.2834, 9.1774

Details

The Decimal color **6161930** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **417370**, and the grayscale version is **2171169**.

A 20% lighter version of the original color is **9911605**, and **2752513** is the 20% darker color. If you saturate the color by 10%, you get **6160388**, and if you desaturate by 10%, it is **6164243**.

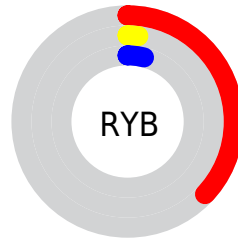
Distribution



Red (37%)

Green (2%)

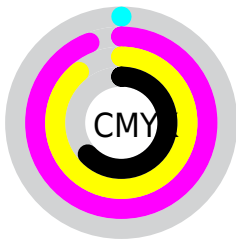
Blue (4%)



Red (37%)

Yellow (2%)

Blue (4%)

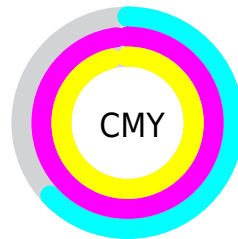


Cyan (0%)

Magenta (94%)

Yellow (89%)

Black (63%)



Cyan (63%)

Magenta (98%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6161930 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 6161930 by changing the saturation by 10% instead.

 6161930

 6161930

 16775914

 4325376

 9911605

 2752513

 11818572

 0

 13725796

 15698557

 16754071

 16761266

 16768462

 6161930

 6161930

■ 6160388

■ 6164243

■ 6166812

■ 6169125

■ 6171694

■ 6174007

■ 6176320

■ 6178889

■ 6181202

■ 6183771

Harmonies

Analogous

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



6357035



6161930



5119488

Triad

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



6161930



14091



12397

Complementary

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



6161930



417370

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.



14181



6161930



14638

Square

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



6161930



1323776



14670



2761315

Rectangle

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



6161930



4073472



14670



13164

Sweetspot

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



6161930



8018010



5899870



4007977



12434877



4013373

Same Dimension

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



6161930



7995398



6172166



3025194



7208965



15532043

Inverse Universe

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



6161930



7995398



407134



3025194



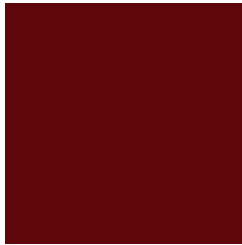
7208965



15532043

Previews

White Background



This preview shows how the Decimal color 6161930 looks on a white background.

Color Contrast Check

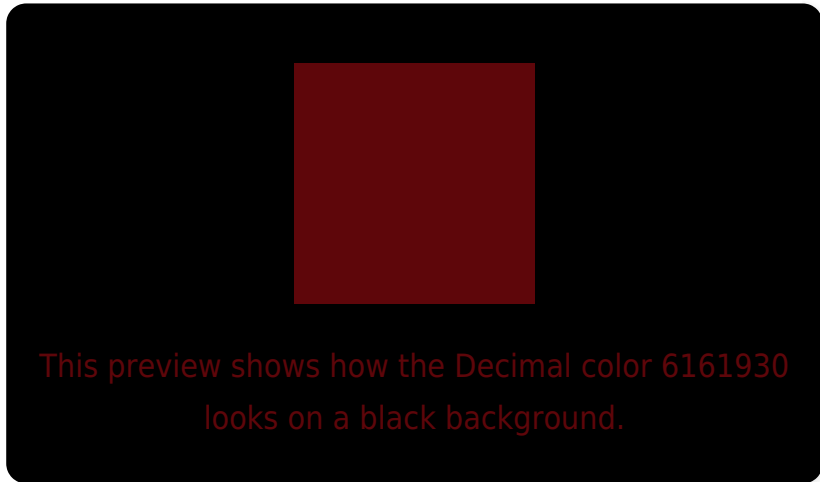
Large Text (above 18pt) WCAG AA ✓ Pass

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 6161930 Background



This preview shows how black text looks on a background with the Decimal color 6161930.

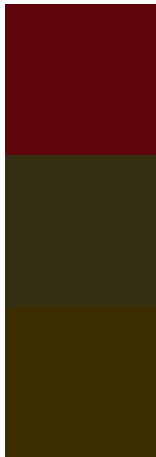


This preview shows how white text looks on a background with the Decimal color 6161930.

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
6161930

Protanopia
3485714

Deuteranopia
3943680



Tritanopia
6162432

Trichromacy



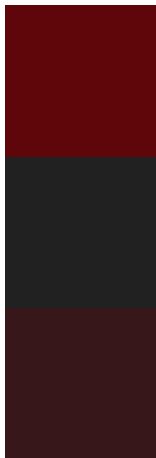
Original Color
6161930

Protanomaly
4464911

Deuteranomaly
4726532

Tritanomaly
6162180

Monochromacy



Original Color
6161930

Achromatopsia
2171169

Achromatomaly
3610393

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6161930 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 #5E060A looks like.

```
.text, #text, p{  
    color:#5E060A  
}
```

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 #5E060A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E060A
}
```

Border

The CSS property to change the border of an element to Decimal 6161930 is called "border". The border property can be set on classes, ids or directly on the HTML element.

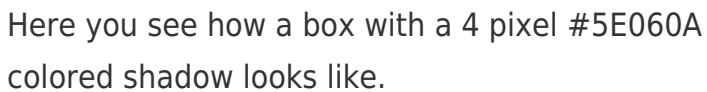
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E060A }
```

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

```
.border{ border-color:#5E060A }
```

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



Here you see how a box with a 4 pixel #5E060A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E060A; -webkit-box-shadow:4px 4px  
4px 4px #5E060A; box-shadow:4px 4px 4px  
4px #5E060A }
```

Background

The CSS property to change the background color of an element to Decimal 6161930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E060A }
```

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

```
.background{ background-color:#5E060A }
```

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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