

Converting Colors

Decimal(6180160)

Have a look what the booklet for
Decimal(6180160) contains.

Decimal(6180160)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6180160)

Conversions

Conversions Part 1

Format	Color
Hex	5E4D40
RGB	94, 77, 64
RGB Percent	37%, 30%, 25%
CMY	0.6314, 0.6980, 0.7490
CMYK	0.00, 0.18, 0.32, 0.63
HSL	26°, 19%, 31%
HSV	26°, 32%, 37%
XYZ	8.1954, 8.0576, 5.9738
YIQ	80.6010, 14.3050, -0.4390

Conversions

Conversions Part 2

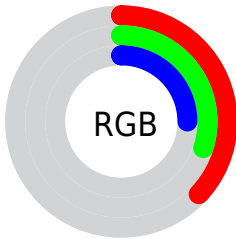
Format	Color
RYB	94, 87, 64
Decimal	6180160
CIELab	34.10, 4.93, 10.39
CIElCh	34, 11.499, 64.597
Yxy	8.0576, 0.3687, 0.3625
Android (android.graphics.Color)	4284370240 (0xFF5E4D40)
YUV	80.6010, -8.1843, 11.7509
Hunter-Lab	28.3859, 1.8599, 7.3926

Details

The Decimal color **6180160** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4215134**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **9535088**, and **3088662** is the 20% darker color. If you saturate the color by 10%, you get **6178871**, and if you desaturate by 10%, it is **6181449**.

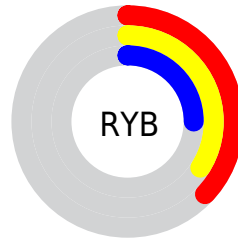
Distribution



Red (37%)

Green (30%)

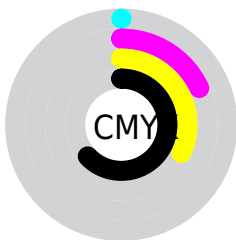
Blue (25%)



Red (37%)

Yellow (34%)

Blue (25%)

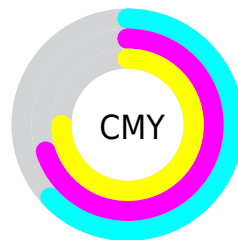


Cyan (0%)

Magenta (18%)

Yellow (32%)

Black (63%)



Cyan (63%)

Magenta (70%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6180160 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 6180160 by changing the saturation by 10% instead.



6180160



6180160

16777215



4601386



9535088



3088662



11311241



1772032



13087651



0



14929599



16771802



16777207



6180160



6180160



6178871



6181449

■ 6177325

■ 6182995

■ 6176036

■ 6184284

■ 6174746

■ 6185574

■ 6173201

■ 6187119

■ 6171912

■ 6188408

■ 6170880

■ 6189698

■ 6191243

■ 6192533

Harmonies

Analogous

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



6507334



6180160



5656638

Triad

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



6180160



3822929



5524831

Complementary

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



6180160



4215134

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.



4739426



6180160



3626330

Square

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



6180160



4281672



4019040



6114136

Rectangle

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



6180160



5198400



4019040



5262945

Sweetspot

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



6180160



8024942



6176849



4012342



12434877



4013373

Same Dimension

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



6180160



8020044



6184000



3025705



7221248



15558400

Inverse Universe

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



4215134



5006970



4211294



2698286



15982



34541

Previews

White Background



This preview shows how the Decimal color 6180160 looks on a white background.

Color Contrast Check

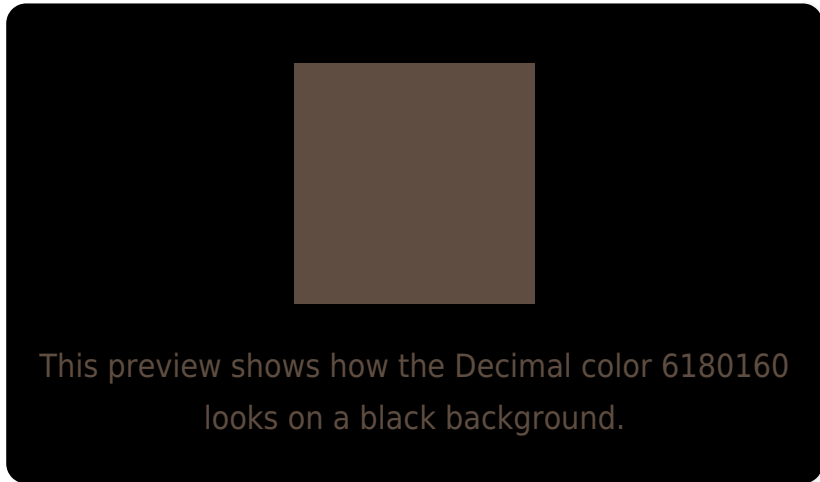
Large Text (above 18pt) WCAG AA ✓ Pass

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

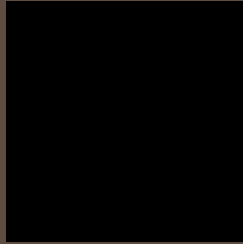
Any Text WCAG AA × Fail

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 6180160 Background



This preview shows how black text looks on a background with the Decimal color 6180160.



This preview shows how white text looks on a background with the Decimal color 6180160.

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
6180160

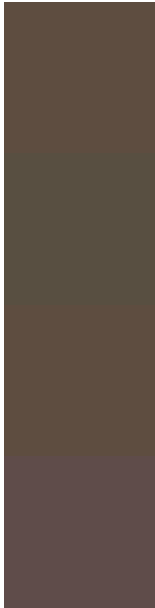
Protanopia
5591105

Deuteranopia
6180160



Tritanopia
6310736

Trichromacy



Original Color

6180160

Protanomaly

5787457

Deuteranomaly

6180160

Tritanomaly

6245450

Monochromacy



Original Color

6180160

Achromatopsia

5329233

Achromatomaly

5656651

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6180160 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 #5E4D40 looks like.

```
.text, #text, p{  
  color:#5E4D40  
}
```

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 #5E4D40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E4D40
}
```

Border

The CSS property to change the border of an element to Decimal 6180160 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".

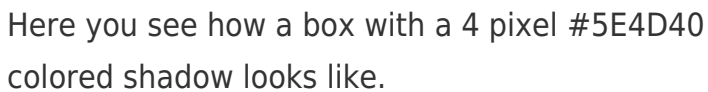
```
.border, #border, table{ border:4px solid
#5E4D40 }
```

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

```
.border{ border-color:#5E4D40 }
```

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

Here you see how a box with a 4 pixel #5E4D40 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E4D40; -webkit-box-shadow:4px 4px  
4px 4px #5E4D40; box-shadow:4px 4px 4px  
4px #5E4D40 }
```

Background

The CSS property to change the background color of an element to Decimal 6180160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E4D40 }
```

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

```
.background{ background-color:#5E4D40 }
```

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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