

Converting Colors

Decimal(6115651)

Have a look what the booklet for
Decimal(6115651) contains.

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Color

Decimal(6115651)

Conversions

Conversions Part 1

Format	Color
Hex	5D5143
RGB	93, 81, 67
RGB Percent	36%, 32%, 26%
CMY	0.6353, 0.6824, 0.7373
CMYK	0.00, 0.13, 0.28, 0.64
HSL	32°, 16%, 31%
HSV	32°, 28%, 36%
XYZ	8.4697, 8.6173, 6.5271
YIQ	82.9920, 11.6460, -1.8100

Conversions

Conversions Part 2

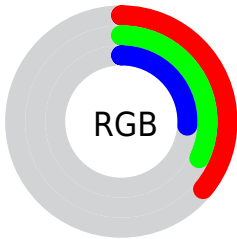
Format	Color
R_{YB}	89, 93, 67
Decimal	6115651
CIE Lab	35.24, 2.48, 10.07
CIE LCh	35, 10.367, 76.146
Yxy	8.6173, 0.3587, 0.3649
Android (android.graphics.Color)	4284305731 (0xFF5D5143)
YUV	82.9920, -7.8841, 8.7770
Hunter-Lab	29.3552, 0.1304, 7.3656

Details

The Decimal color **6115651** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4411229**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **9470579**, and **3024152** is the 20% darker color. If you saturate the color by 10%, you get **6114618**, and if you desaturate by 10%, it is **6116684**.

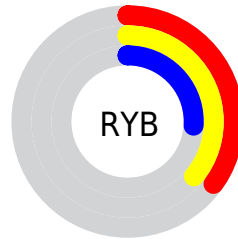
Distribution



Red (36%)

Green (32%)

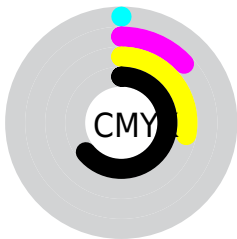
Blue (26%)



Red (35%)

Yellow (36%)

Blue (26%)

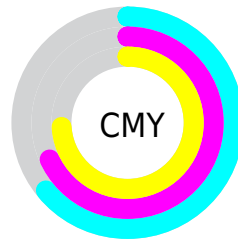


Cyan (0%)

Magenta (13%)

Yellow (28%)

Black (64%)



Cyan (64%)

Magenta (68%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6115651 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 6115651 by changing the saturation by 10% instead.



6115651



6115651

16777215



4536877



9470579



3024152



11181197



1773312



13023143



0



14865346



16773086

16777211



6115651



6115651



6114618



6116684

■ 6113328

■ 6117974

■ 6112295

■ 6119007

■ 6111262

■ 6120040

■ 6110229

■ 6121074

■ 6108939

■ 6122363

■ 6107906

■ 6123396

■ 6107648

■ 6124429

■ 6125719

Harmonies

Analogous

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



6508359



6115651



5592131

Triad

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



6115651



4020311



5918558

Complementary

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



6115651



4411229

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.



5198435



6115651



4085598

Square

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



6115651



4413263



4543843



6376791

Rectangle

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



6115651



5133637



4543843



5722208

Sweetspot

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



6115651



7893870



6112079



4012599



12434877



4013373

Same Dimension

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



6115651



7890255



6053187



3025961



7224064



15564800

Inverse Universe

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



4411229



5202552



4473693



2698030



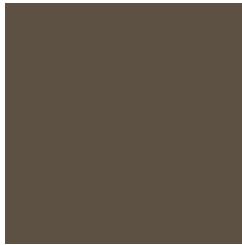
13166



28141

Previews

White Background



This preview shows how the Decimal color 6115651 looks on a white background.

Color Contrast Check

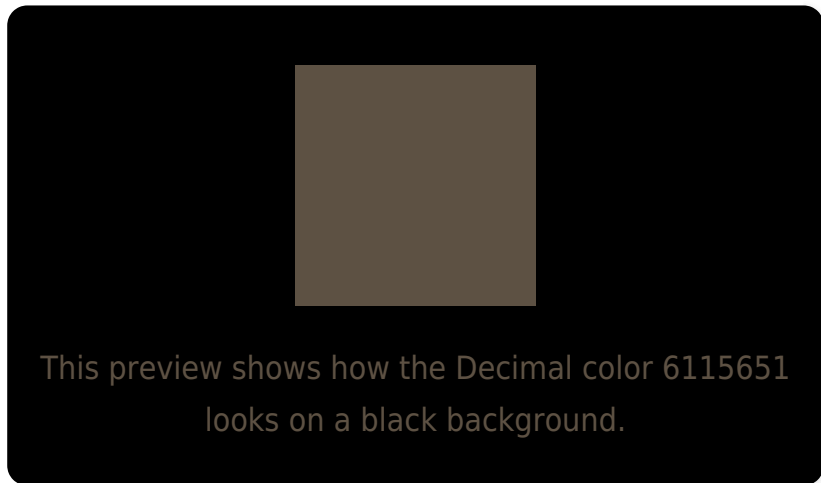
Large Text (above 18pt) WCAG AA ✓ Pass

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

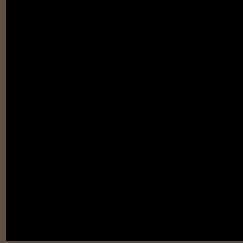
Any Text WCAG AA × Fail

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 6115651 Background



This preview shows how black text looks on a background with the Decimal color 6115651.

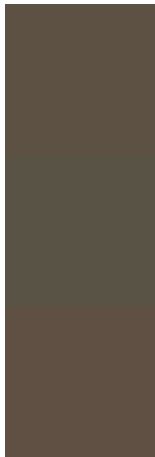


This preview shows how white text looks on a background with the Decimal color 6115651.

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
6115651

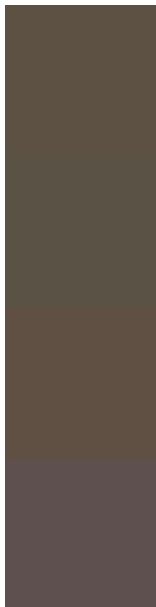
Protanopia
5788484

Deuteranopia
6312003



Tritanopia
6246229

Trichromacy



Original Color

6115651

Protanomaly

5919300

Deuteranomaly

6246467

Tritanomaly

6180942

Monochromacy



Original Color

6115651

Achromatopsia

5460819

Achromatomaly

5722701

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6115651 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 #5D5143 looks like.

```
.text, #text, p{  
    color:#5D5143  
}
```

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 #5D5143 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D5143
}
```

Border

The CSS property to change the border of an element to Decimal 6115651 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".

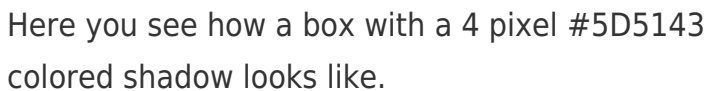
```
.border, #border, table{ border:4px solid
#5D5143 }
```

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

```
.border{ border-color:#5D5143 }
```

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

Here you see how a box with a 4 pixel #5D5143 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D5143; -webkit-box-shadow:4px 4px  
4px 4px #5D5143; box-shadow:4px 4px 4px  
4px #5D5143 }
```

Background

The CSS property to change the background color of an element to Decimal 6115651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D5143 }
```

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

```
.background{ background-color:#5D5143 }
```

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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