

Converting Colors

Decimal(6165267)

Have a look what the booklet for
Decimal(6165267) contains.

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Color

Decimal(6165267)

Conversions

Conversions Part 1

Format	Color
Hex	5E1313
RGB	94, 19, 19
RGB Percent	37%, 7%, 7%
CMY	0.6314, 0.9255, 0.9255
CMYK	0.00, 0.80, 0.80, 0.63
HSL	0°, 66%, 22%
HSV	0°, 80%, 37%
XYZ	4.9665, 2.8924, 0.9126
YIQ	41.4250, 44.7000, 15.9000

Conversions

Conversions Part 2

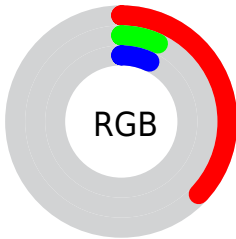
Format	Color
RYB	94, 19, 19
Decimal	6165267
CIELab	19.61, 33.45, 20.75
CIELCh	20, 39.361, 31.820
Yxy	2.8924, 0.5662, 0.3298
Android (android.graphics.Color)	4284355347 (0xFF5E1313)
YUV	41.4250, -11.0555, 46.1083
Hunter-Lab	17.0072, 22.3637, 8.7235

Details

The Decimal color **6165267** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **1269342**, and the grayscale version is **2763306**.

A 20% lighter version of the original color is **9848125**, and **2883585** is the 20% darker color. If you saturate the color by 10%, you get **6162954**, and if you desaturate by 10%, it is **6167580**.

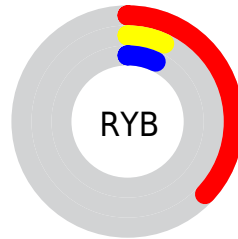
Distribution



Red (37%)

Green (7%)

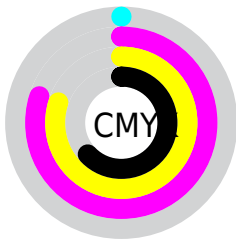
Blue (7%)



Red (37%)

Yellow (7%)

Blue (7%)

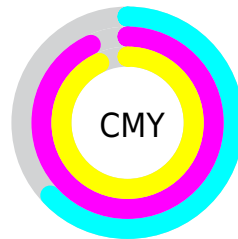


Cyan (0%)

Magenta (80%)

Yellow (80%)

Black (63%)



Cyan (63%)

Magenta (93%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6165267 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 6165267 by changing the saturation by 10% instead.

 6165267

 6165267

 16777204

 4390912

 9848125

 2883585

 11689557

 0

 13662061

 15569542

 16756128

 16763067

 16770519

 6165267

 6165267

■ 6162954

■ 6167580

■ 6160384

■ 6170150

■ 6172463

■ 6175033

■ 6177346

■ 6179659

■ 6182229

■ 6184542

■ 6187112

Harmonies

Analogous

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



6293807



6165267



5251840

Triad

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



6165267



14866



13162

Complementary

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



6165267



1269342

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.



14690



6165267



15408

Square

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



6165267



1979904



15437



3090273

Rectangle

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



6165267



4336384



15437



13673

Sweetspot

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



6165267



8019293



6165342



4008747



12434877



4013373

Same Dimension

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



6165267



7996677



6174995



3025193



7208960



15532032

Inverse Universe

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



1269342



359034



1259870



2698798



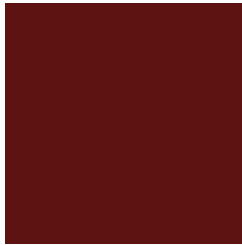
28270



60909

Previews

White Background



This preview shows how the Decimal color 6165267 looks on a white background.

Color Contrast Check

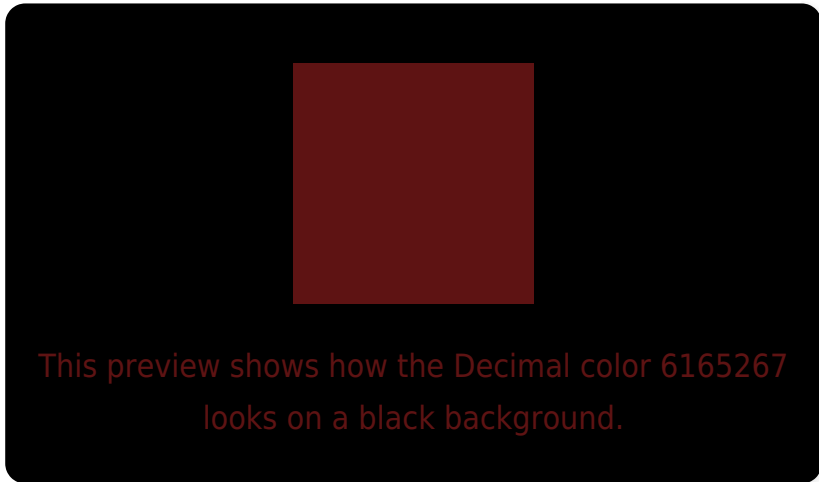
Large Text (above 18pt) WCAG AA ✓ Pass

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

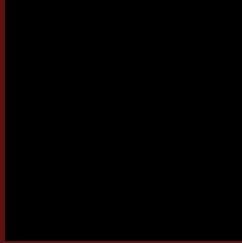
Any Text WCAG AA × Fail

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 6165267 Background



This preview shows how black text looks on a background with the Decimal color 6165267.

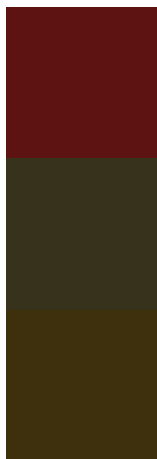


This preview shows how white text looks on a background with the Decimal color 6165267.

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

6165267

Protanopia

3617308

Deuteranopia

4075277

Trichromacy



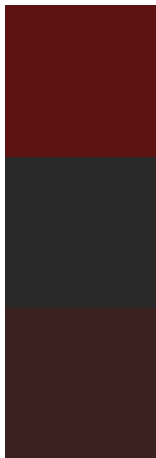
Original Color
6165267

Protanomaly
4531993

Deuteranomaly
4859151

Tritanomaly
6165267

Monochromacy



Original Color
6165267

Achromatopsia
2697513

Achromatomaly
3940641

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6165267 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 #5E1313 looks like.

```
.text, #text, p{  
    color:#5E1313  
}
```

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 #5E1313 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E1313
}
```

Border

The CSS property to change the border of an element to Decimal 6165267 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
#5E1313 }
```

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

```
.border{ border-color:#5E1313 }
```

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

Here you see how a box with a 4 pixel #5E1313 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E1313; -webkit-box-shadow:4px 4px  
4px 4px #5E1313; box-shadow:4px 4px 4px  
4px #5E1313 }
```

Background

The CSS property to change the background color of an element to Decimal 6165267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E1313 }
```

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

```
.background{ background-color:#5E1313 }
```

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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