

Converting Colors

Decimal(5318656)

Have a look what the booklet for
Decimal(5318656) contains.

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Color

Decimal(5318656)

Conversions

Conversions Part 1

Format	Color
Hex	512800
RGB	81, 40, 0
RGB Percent	32%, 16%, 0%
CMY	0.6824, 0.8431, 1.0000
CMYK	0.00, 0.51, 1.00, 0.68
HSL	30°, 100%, 16%
HSV	30°, 100%, 32%
XYZ	4.1521, 3.2669, 0.4117
YIQ	47.6990, 37.2760, -3.7480

Conversions

Conversions Part 2

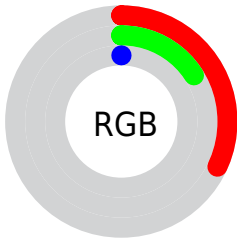
Format	Color
R_{YB}	81, 79, 0
Decimal	5318656
CIE Lab	21.08, 16.26, 30.46
CIE LCh	21, 34.527, 61.912
Yxy	3.2669, 0.5302, 0.4172
Android (android.graphics.Color)	4283508736 (0xFF512800)
YUV	47.6990, -23.5156, 29.2050
Hunter-Lab	18.0746, 9.3748, 11.3016

Details

The Decimal color **5318656** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **10577**, and the grayscale version is **3158064**.

A 20% lighter version of the original color is **8803887**, and **2097152** is the 20% darker color. If you saturate the color by 10%, you get **5318656**, and if you desaturate by 10%, it is **5319688**.

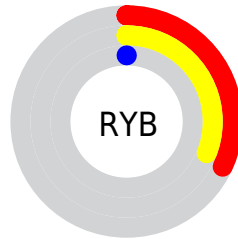
Distribution



Red (32%)

Green (16%)

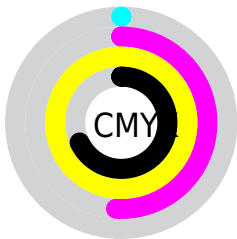
Blue (0%)



Red (32%)

Yellow (31%)

Blue (0%)

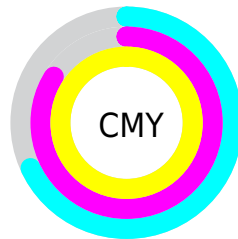


Cyan (0%)

Magenta (51%)

Yellow (100%)

Black (68%)



Cyan (68%)

Magenta (84%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5318656 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 5318656 by changing the saturation by 10% instead.

 5318656

 5318656

 16777188

 3609344

 8803887

 2097152

 10645062

 0

 12552286

 14459511

 16366993

 16767404

 16774600

 5318656

■ 5319688

■ 5320720

■ 5321752

■ 5322784

■ 5324073

■ 5325105

■ 5326137

■ 5327169

■ 5328201

Harmonies

Analogous

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



6102297



5318656



4076032

Triad

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



5318656



15924



3418974

Complementary

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



5318656



10577

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.



13670



5318656



15949

Square

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



5318656



15641



15199



5381963

Rectangle

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



5318656



2963200



15199



2305890

Sweetspot

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



5318656



6904137



5308458



3550242



11908533



3552822

Same Dimension

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



5318656



6894592



5328896



2696997



15233792

Inverse Universe

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



10577



13673



337



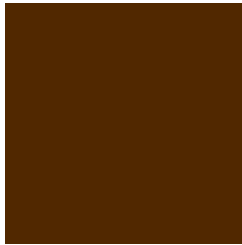
2434857



30184

Previews

White Background



This preview shows how the Decimal color 5318656 looks on a white background.

Color Contrast Check

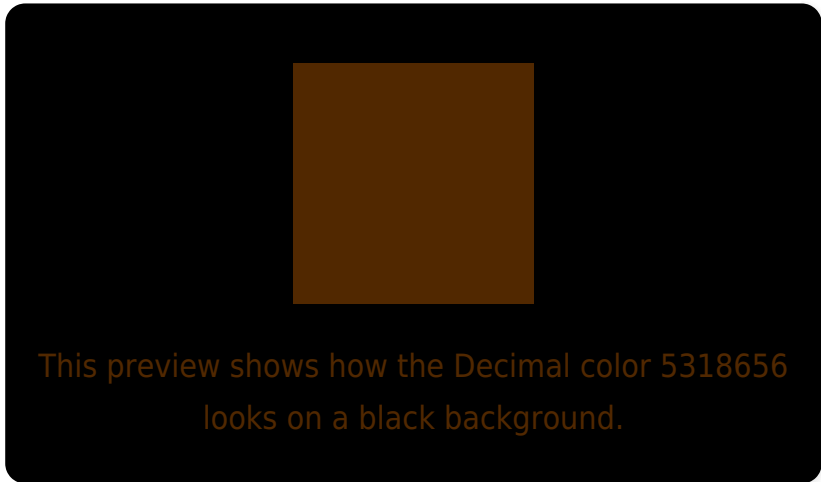
Large Text (above 18pt) WCAG AA ✓ Pass

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

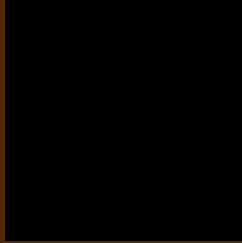
Any Text WCAG AA × Fail

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 5318656 Background



This preview shows how black text looks on a background with the Decimal color 5318656.



This preview shows how white text looks on a background with the Decimal color 5318656.

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
5318656

Protanopia
3814407

Deuteranopia
4272384



Tritanopia
5383464

Trichromacy



Original Color
5318656

Protanomaly
4337668

Deuteranomaly
4664832

Tritanomaly
5383705

Monochromacy



Original Color
5318656

Achromatopsia
3158064

Achromatomaly
3943711

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5318656 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 #512800 looks like.

```
.text, #text, p{  
    color:#512800  
}
```

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 #512800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #512800
}
```

Border

The CSS property to change the border of an element to Decimal 5318656 is called "border". The border property can be set on classes, ids or directly on the HTML element.

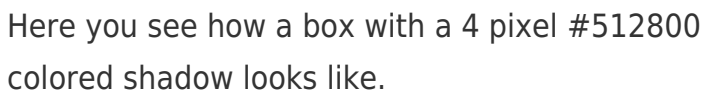
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#512800 }
```

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

```
.border{ border-color:#512800 }
```

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



Here you see how a box with a 4 pixel #512800 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #512800; -webkit-box-shadow:4px 4px  
4px 4px #512800; box-shadow:4px 4px 4px  
4px #512800 }
```

Background

The CSS property to change the background color of an element to Decimal 5318656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#512800 }
```

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

```
.background{ background-color:#512800 }
```

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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