

Converting Colors

Decimal(5323010)

Have a look what the booklet for
Decimal(5323010) contains.

Decimal(5323010)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

Decimal(5323010)

Conversions

Conversions Part 1

Format	Color
Hex	513902
RGB	81, 57, 2
RGB Percent	32%, 22%, 1%
CMY	0.6824, 0.7765, 0.9922
CMYK	0.00, 0.30, 0.98, 0.68
HSL	42°, 95%, 16%
HSV	42°, 98%, 32%
XYZ	4.8674, 4.6800, 0.7042
YIQ	57.9060, 31.9590, -12.0170

Conversions

Conversions Part 2

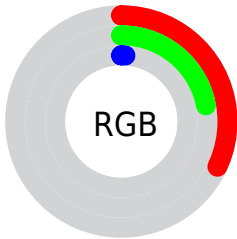
Format	Color
R_{YB}	36, 81, 2
Decimal	5323010
CIE Lab	25.80, 5.49, 34.41
CIE LCh	26, 34.850, 80.933
Yxy	4.6800, 0.4748, 0.4565
Android (android.graphics.Color)	4283513090 (0xFF513902)
YUV	57.9060, -27.5617, 20.2534
Hunter-Lab	21.6332, 2.3039, 13.2132

Details

The Decimal color **5323010** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **137809**, and the grayscale version is **3815994**.

A 20% lighter version of the original color is **8808498**, and **2100992** is the 20% darker color. If you saturate the color by 10%, you get **5322752**, and if you desaturate by 10%, it is **5323530**.

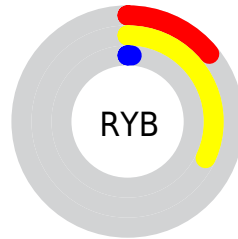
Distribution



Red (32%)

Green (22%)

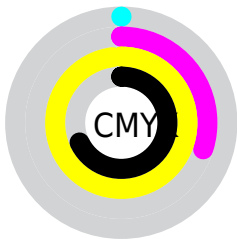
Blue (1%)



Red (14%)

Yellow (32%)

Blue (1%)

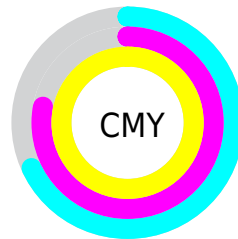


Cyan (0%)

Magenta (30%)

Yellow (98%)

Black (68%)



Cyan (68%)

Magenta (78%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5323010 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 5323010 by changing the saturation by 10% instead.

■ 5323010

■ 5323010

■ 16777193

■ 3679232

■ 8808498

■ 2100992

■ 10584394

■ 0

■ 12426082

■ 14333307

■ 16241046

■ 16772529

■ 16777164

■ 5323010

■ 5323010

■ 5322752

■ 5323530

■ 5324306

■ 5324826

■ 5325602

■ 5326122

■ 5326899

■ 5327419

■ 5328195

■ 5328715

Harmonies

Analogous

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



6499860



5323010



3686660

Triad

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



5323010



18767



5582431

Complementary

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



5323010



137809

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.



2963823



5323010



18534

Square

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



5323010



18740



17265



6890566

Rectangle

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



5323010



2376978



17265



4928101

Sweetspot

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



5323010



6905674



5308955



3551267



11908533



3552822

Same Dimension

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



5323010



6899968



4411650



2697253



15245824

Inverse Universe

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



137809



8297



1049169



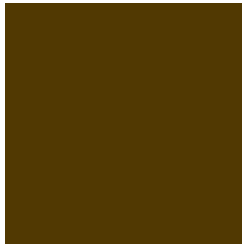
2434601



18152

Previews

White Background



This preview shows how the Decimal color 5323010 looks on a white background.

Color Contrast Check

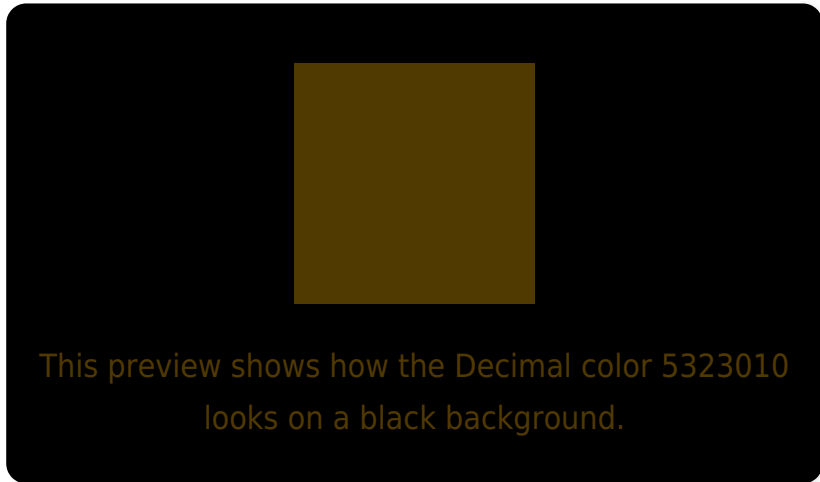
Large Text (above 18pt) WCAG AA ✓ Pass

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

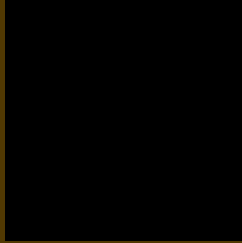
Any Text WCAG AA × Fail

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 5323010 Background



This preview shows how black text looks on a background with the Decimal color 5323010.



This preview shows how white text looks on a background with the Decimal color 5323010.

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
5323010

Protanopia
4603397

Deuteranopia
5126656



Tritanopia
5518649

Trichromacy



Original Color
5323010

Protanomaly
4865028

Deuteranomaly
5192193

Tritanomaly
5453349

Monochromacy



Original Color
5323010

Achromatopsia
3815994

Achromatomaly
4340262

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5323010 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 #513902 looks like.

```
.text, #text, p{  
    color:#513902  
}
```

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 #513902 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #513902
}
```

Border

The CSS property to change the border of an element to Decimal 5323010 is called "border". The border property can be set on classes, ids or directly on the HTML element.

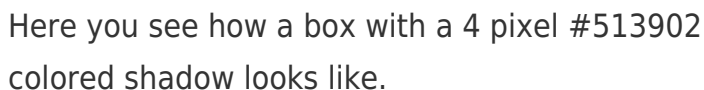
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#513902 }
```

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

```
.border{ border-color:#513902 }
```

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



Here you see how a box with a 4 pixel #513902 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #513902; -webkit-box-shadow:4px 4px  
4px 4px #513902; box-shadow:4px 4px 4px  
4px #513902 }
```

Background

The CSS property to change the background color of an element to Decimal 5323010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#513902 }
```

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

```
.background{ background-color:#513902 }
```

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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