

Converting Colors

Decimal(5320720)

Have a look what the booklet for
Decimal(5320720) contains.

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Color

Decimal(5320720)

Conversions

Conversions Part 1

Format	Color
Hex	513010
RGB	81, 48, 16
RGB Percent	32%, 19%, 6%
CMY	0.6824, 0.8118, 0.9373
CMYK	0.00, 0.41, 0.80, 0.68
HSL	30°, 67%, 19%
HSV	30°, 80%, 32%
XYZ	4.5438, 3.9006, 1.0036
YIQ	54.2190, 29.9400, -2.9560

Conversions

Conversions Part 2

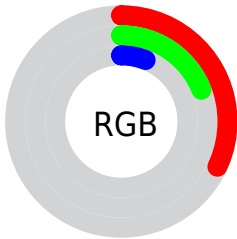
Format	Color
R_{YB}	81, 79, 16
Decimal	5320720
CIE _{Lab}	23.34, 11.90, 25.89
CIE _{LCh}	23, 28.496, 65.323
Yxy	3.9006, 0.4809, 0.4129
Android (android.graphics.Color)	4283510800 (0xFF513010)
YUV	54.2190, -18.8420, 23.4869
Hunter-Lab	19.7501, 6.5042, 10.8121

Details

The Decimal color **5320720** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1061201**, and the grayscale version is **3552822**.

A 20% lighter version of the original color is **8805948**, and **2163200** is the 20% darker color. If you saturate the color by 10%, you get **5319688**, and if you desaturate by 10%, it is **5321752**.

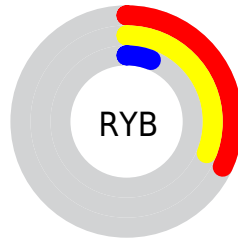
Distribution



Red (32%)

Green (19%)

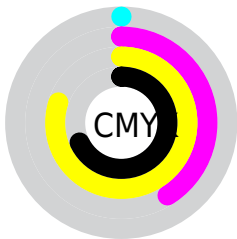
Blue (6%)



Red (32%)

Yellow (31%)

Blue (6%)

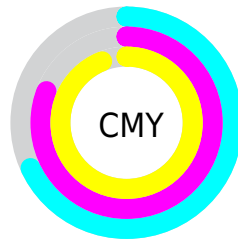


Cyan (0%)

Magenta (41%)

Yellow (80%)

Black (68%)



Cyan (68%)

Magenta (81%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5320720 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 5320720 by changing the saturation by 10% instead.

 5320720

 5320720

 16777203

 3742464

 8805948

 2163200

 10581843

 0

 12423532

 14265221

 16238240

 16769723

 16777175

 5320720

 5320720

■ 5319688

■ 5321752

■ 5318656

■ 5322784

■ 5323816

■ 5324848

■ 5326137

■ 5327169

■ 5328201

■ 5329233

■ 5330265

Harmonies

Analogous

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



6039584



5320720



4208649

Triad

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



5320720



16955



4075611

Complementary

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



5320720



1061201

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.



1128802



5320720



16720

Square

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



5320720



278821



16222



5515338

Rectangle

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



5320720



3226638



16222



3289950

Sweetspot

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



5320720



6904911



5312562



3550758



11908533



3552822

Same Dimension

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



5320720



6895108



5328912



2696997



6894336



15233536

Inverse Universe

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



1061201



276329



1053009



2434857



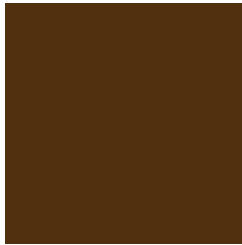
13673



30440

Previews

White Background



This preview shows how the Decimal color 5320720 looks on a white background.

Color Contrast Check

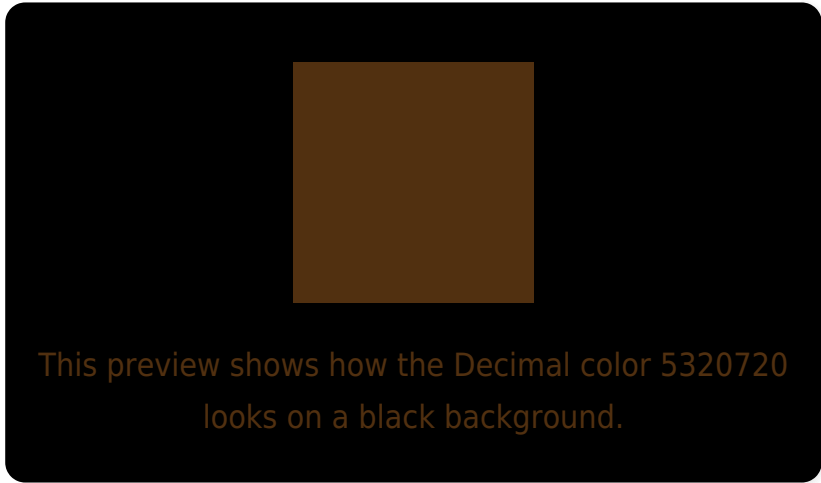
Large Text (above 18pt) WCAG AA ✓ Pass

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

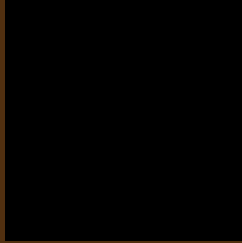
Any Text WCAG AA × Fail

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 5320720 Background



This preview shows how black text looks on a background with the Decimal color 5320720.



This preview shows how white text looks on a background with the Decimal color 5320720.

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
5320720

Protanopia
4143122

Deuteranopia
4666638



Tritanopia
5451056

Trichromacy



Original Color
5320720

Protanomaly
4601105

Deuteranomaly
4928271

Tritanomaly
5385764

Monochromacy



Original Color
5320720

Achromatopsia
3552822

Achromatomaly
4207656

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5320720 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 #513010 looks like.

```
.text, #text, p{  
    color:#513010  
}
```

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 #513010 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #513010
}
```

Border

The CSS property to change the border of an element to Decimal 5320720 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".

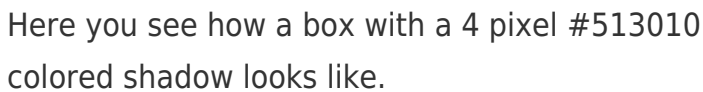
```
.border, #border, table{ border:4px solid
#513010 }
```

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

```
.border{ border-color:#513010 }
```

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

Here you see how a box with a 4 pixel #513010 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #513010; -webkit-box-shadow:4px 4px  
4px 4px #513010; box-shadow:4px 4px 4px  
4px #513010 }
```

Background

The CSS property to change the background color of an element to Decimal 5320720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#513010 }
```

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

```
.background{ background-color:#513010 }
```

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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