

Converting Colors

Hex(53270A)

Have a look what the booklet for
Hex(53270A) contains.

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Color

Hex(53270A)

Conversions

Conversions Part 1

Format	Color
Hex	53270A
RGB	83, 39, 10
RGB Percent	33%, 15%, 4%
CMY	0.6745, 0.8471, 0.9608
CMYK	0.00, 0.53, 0.88, 0.67
HSL	24°, 78%, 18%
HSV	24°, 88%, 33%
XYZ	4.3476, 3.3120, 0.6973
YIQ	48.8500, 35.5330, 0.3090

Conversions

Conversions Part 2

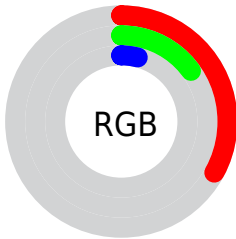
Format	Color
RYB	83, 58, 10
Decimal	5449482
CIELab	21.25, 18.25, 26.67
CIELCh	21, 32.313, 55.621
Yxy	3.3120, 0.5202, 0.3963
Android (android.graphics.Color)	4283639562 (0xFF53270A)
YUV	48.8500, -19.1530, 29.9496
Hunter-Lab	18.1988, 10.7948, 10.4674

Details

The Hex color **53270A** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0A3653**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **895536**, and **230000** is the 20% darker color. If you saturate the color by 10%, you get **532202**, and if you desaturate by 10%, it is **532C12**.

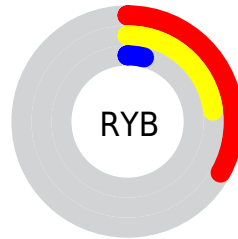
Distribution



 Red (33%)

 Green (15%)

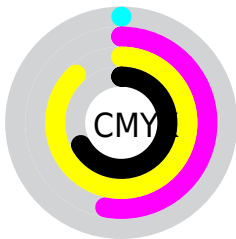
 Blue (4%)



 Red (33%)

 Yellow (23%)

 Blue (4%)

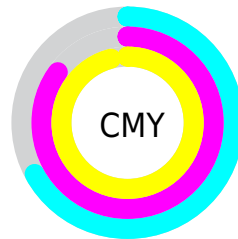


 Cyan (0%)

 Magenta (53%)

 Yellow (88%)

 Black (67%)



 Cyan (67%)

 Magenta (85%)

 Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 53270A 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 Hex color 53270A by changing the saturation by 10% instead.

 53270A

 53270A

 FFFFEC

 3A1200

 895536

 230000

 A46D4D

 000000

 C18766

 DEA17F

 FBBC99

 FFD8B4

 FFF5D0

 53270A

 53270A

■ 532202

■ 532C12

■ 532100

■ 53311B

■ 533623

■ 533B2B

■ 534033

■ 53453C

■ 534A44

■ 534F4C

■ 535455

Harmonies

Analogous

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



5D1D20



53270A



423100

Triad

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



53270A



003E2F



2C2E5E

Complementary

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



53270A



0A3653

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.



003763



53270A



003E47

Square

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



53270A



053C16



003C5A



4C234E

Rectangle

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



53270A



333600



003C5A



193161

Sweetspot

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



53270A



6B5A4F



530A37



362C25



B5B5B5



363636

Same Dimension

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



53270A



6B2B00



534A0A



292625



692A00



E85C00

Inverse Universe

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



0A3653



00416B



0A1353



252729



003F69



008CE8

Previews

White Background



This preview shows how the Hex color 53270A looks on a white background.

Color Contrast Check

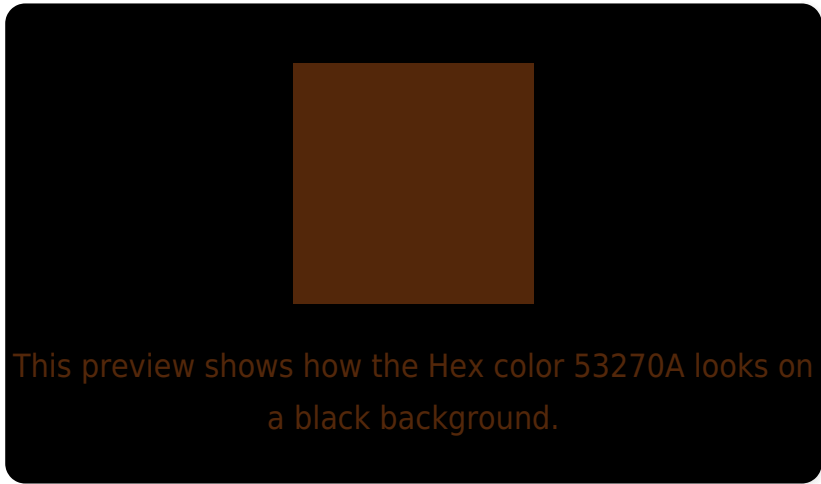
Large Text (above 18pt) WCAG AA ✓ Pass

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

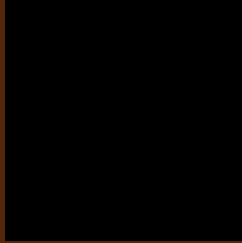
Any Text WCAG AA × Fail

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](#).

Hex 53270A Background



This preview shows how black text looks on a background with the Hex color 53270A.



This preview shows how white text looks on a background with the Hex color 53270A.

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
53270A

Protanopia
3A340D

Deuteranopia
423100



Tritanopia
542427

Trichromacy



Original Color
53270A

Protanomaly
432F0C

Deuteranomaly
482D04

Tritanomaly
54251C

Monochromacy



Original Color
53270A

Achromatopsia
313131

Achromatomaly
3D2D23

CSS Examples

Text

The CSS property to change the color of the text to Hex 53270A 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 #53270A looks like.

```
.text, #text, p{  
    color:#53270A  
}
```

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 #53270A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53270A  
}
```

Border

The CSS property to change the border of an element to Hex 53270A 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".

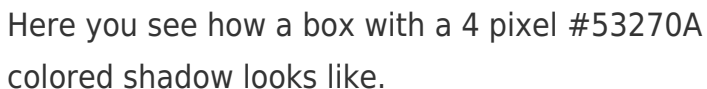
```
.border, #border, table{ border:4px solid  
#53270A }
```

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

```
.border{ border-color:#53270A }
```

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

Here you see how a box with a 4 pixel #53270A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53270A; -webkit-box-shadow:4px 4px  
4px 4px #53270A; box-shadow:4px 4px 4px  
4px #53270A }
```

Background

The CSS property to change the background color of an element to Hex 53270A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53270A }
```

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

```
.background{ background-color:#53270A }
```

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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