

Converting Colors

Hex(14260A)

Have a look what the booklet for
Hex(14260A) contains.

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Color

Hex(14260A)

Conversions

Conversions Part 1

Format	Color
Hex	14260A
RGB	20, 38, 10
RGB Percent	8%, 15%, 4%
CMY	0.9216, 0.8510, 0.9608
CMYK	0.47, 0.00, 0.74, 0.85
HSL	99°, 58%, 9%
HSV	99°, 74%, 15%
XYZ	1.0364, 1.5569, 0.5330
YIQ	29.4260, -1.7400, -12.5240

Conversions

Conversions Part 2

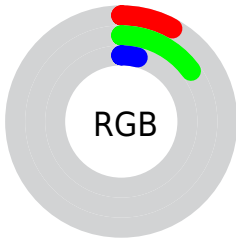
Format	Color
R_{YB}	10, 38, 28
Decimal	1320458
CIE Lab	12.97, -13.98, 14.73
CIE LCh	13, 20.304, 133.495
Yxy	1.5569, 0.3315, 0.4980
Android (android.graphics.Color)	4279510538 (0xFF14260A)
YUV	29.4260, -9.5770, -8.2666
Hunter-Lab	12.4774, -7.0091, 6.2013

Details

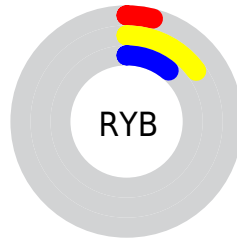
The Hex color **14260A** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1C0A26**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **3F5336**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **122606**, and if you desaturate by 10%, it is **16260E**.

Distribution



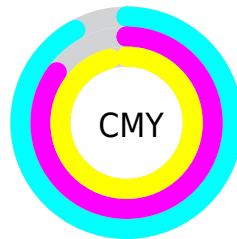
- Red (8%)
- Green (15%)
- Blue (4%)



- Red (4%)
- Yellow (15%)
- Blue (11%)



- Cyan (47%)
- Magenta (0%)
- Yellow (74%)
- Black (85%)



- Cyan (92%)
- Magenta (85%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 14260A 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 14260A by changing the saturation by 10% instead.

 14260A

 14260A

 F7FFE8

 001200

 3F5336

 000000

 576B4D

 6F8565

 899F7E

 A3BA98

 BFD5B3

 DBF2CE

 14260A

 14260A

■ 122606

■ 16260E

■ 0F2602

■ 192612

■ 0E2600

■ 1B2615

■ 1E2619

■ 20261D

■ 232621

■ 252625

■ 282628

■ 2A262C

Harmonies

Analogous

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



242300



14260A



002819

Triad

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



14260A



00253C



3B151C

Complementary

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



14260A



1C0A26

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.



37162A



14260A



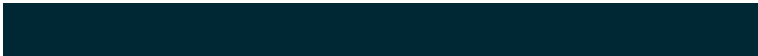
13213D

Square

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



14260A



002834



2A1B36



38180D

Rectangle

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



14260A



002823



2A1B36



3B1520

Sweetspot

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



14260A



2A3026



261C0A



151A13



999999



1A1A1A

Same Dimension

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



14260A



153006



0A260E



111210



1D5200



4BD100

Inverse Universe

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



1C0A26



210630



260A22



111012



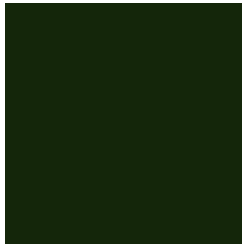
340052



8600D1

Previews

White Background



This preview shows how the Hex color 14260A looks on a white background.

Color Contrast Check

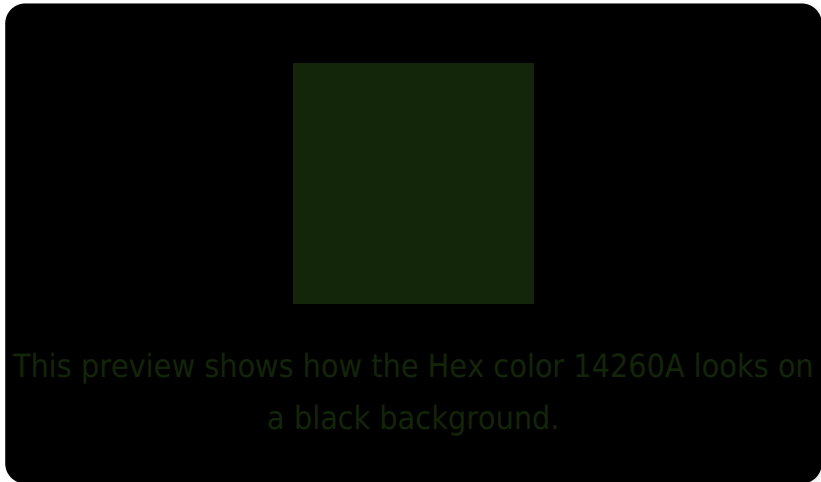
Large Text (above 18pt) WCAG AA ✓ Pass

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

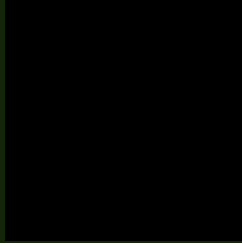
Any Text WCAG AA × Fail

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 14260A Background



This preview shows how black text looks on a background with the Hex color 14260A.



This preview shows how white text looks on a background with the Hex color 14260A.

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](#).

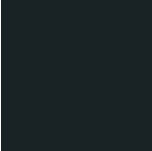
Dichromacy



Original Color
14260A

Protanopia
262209

Deuteranopia
2A200C



Tritanopia
192326

Trichromacy



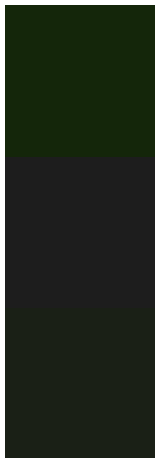
Original Color
14260A

Protanomaly
1F2309

Deuteranomaly
22220B

Tritanomaly
17241C

Monochromacy



Original Color
14260A

Achromatopsia
1D1D1D

Achromatomaly
1A2016

CSS Examples

Text

The CSS property to change the color of the text to Hex 14260A 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 #14260A looks like.

```
.text, #text, p{  
    color:#14260A  
}
```

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 #14260A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14260A
}
```

Border

The CSS property to change the border of an element to Hex 14260A is called "border". The border property can be set on classes, ids or directly on the HTML element.

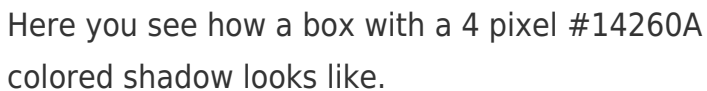
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#14260A }
```

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

```
.border{ border-color:#14260A }
```

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



Here you see how a box with a 4 pixel #14260A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14260A; -webkit-box-shadow:4px 4px  
4px 4px #14260A; box-shadow:4px 4px 4px  
4px #14260A }
```

Background

The CSS property to change the background color of an element to Hex 14260A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14260A }
```

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

```
.background{ background-color:#14260A }
```

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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