

Converting Colors

Hex(1A260A)

Have a look what the booklet for
Hex(1A260A) contains.

Hex(1A260A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(1A260A)

Conversions

Conversions Part 1

Format	Color
Hex	1A260A
RGB	26, 38, 10
RGB Percent	10%, 15%, 4%
CMY	0.8980, 0.8510, 0.9608
CMYK	0.32, 0.00, 0.74, 0.85
HSL	86°, 58%, 9%
HSV	86°, 74%, 15%
XYZ	1.1739, 1.6278, 0.5395
YIQ	31.2200, 1.8360, -11.2520

Conversions

Conversions Part 2

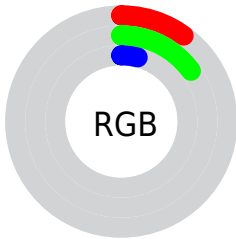
Format	Color
R_{YB}	10, 38, 22
Decimal	1713674
CIE _{Lab}	13.40, -11.14, 15.38
CIE _{LCh}	13, 18.994, 125.910
Yxy	1.6278, 0.3513, 0.4872
Android (android.graphics.Color)	4279903754 (0xFF1A260A)
YUV	31.2200, -10.4615, -4.5779
Hunter-Lab	12.7583, -5.9032, 6.4238

Details

The Hex color **1A260A** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **160A26**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **465336**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **182606**, and if you desaturate by 10%, it is **1C260E**.

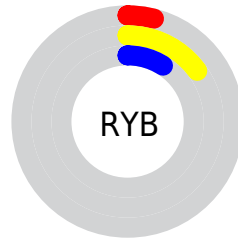
Distribution



Red (10%)

Green (15%)

Blue (4%)



Red (4%)

Yellow (15%)

Blue (9%)

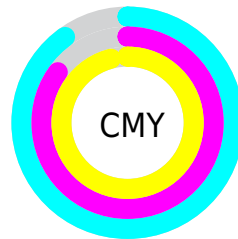


Cyan (32%)

Magenta (0%)

Yellow (74%)

Black (85%)



Cyan (90%)

Magenta (85%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A260A 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 1A260A by changing the saturation by 10% instead.

 1A260A

 1A260A

 FFFFEA

 001200

 465336

 000000

 5E6B4D

 768465

 909E7E

 ABB998

 C6D5B3

 E2F2CE

 1A260A

 1A260A

■ 182606

■ 1C260E

■ 172602

■ 1D2612

■ 162600

■ 1F2615

■ 212619

■ 22261D

■ 242621

■ 252625

■ 272628

■ 29262C

Harmonies

Analogous

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



282202



1A260A



062817

Triad

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



1A260A



00273A



3B1720

Complementary

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



1A260A



160A26

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.



35192D



1A260A



0F233D

Square

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



1A260A



002931



271E38



391913

Rectangle

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



1A260A



002920



271E38



391725

Sweetspot

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



1A260A



2C3026



26160A



171A13



999999



1A1A1A

Same Dimension

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



1A260A



1E3006



0C260A



111210



2F5200



77D100

Inverse Universe

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



160A26



180630



240A26



111012



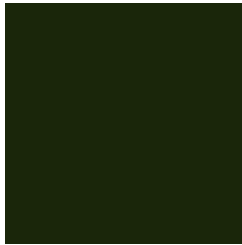
230052



5A00D1

Previews

White Background



This preview shows how the Hex color 1A260A looks on a white background.

Color Contrast Check

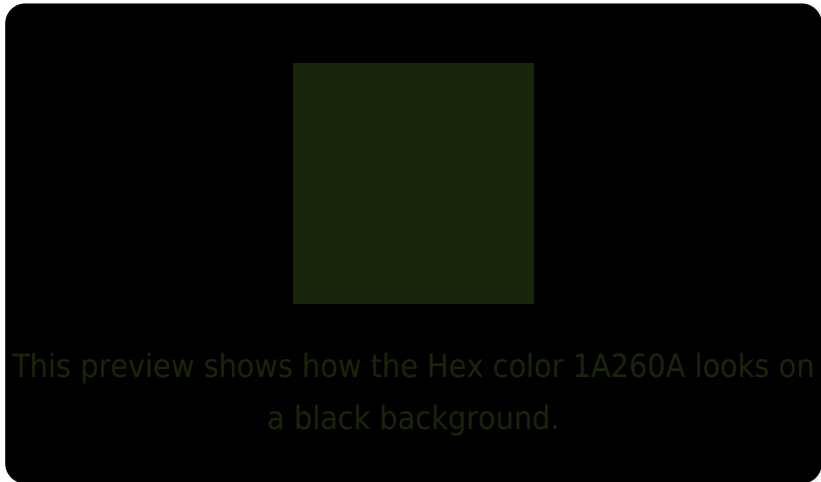
Large Text (above 18pt) WCAG AA ✓ Pass

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

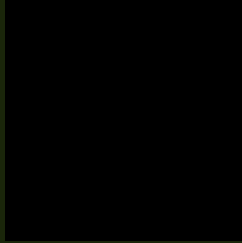
Any Text WCAG AA × Fail

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 1A260A Background



This preview shows how black text looks on a background with the Hex color 1A260A.



This preview shows how white text looks on a background with the Hex color 1A260A.

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](#).

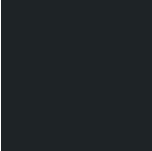
Dichromacy



Original Color
1A260A

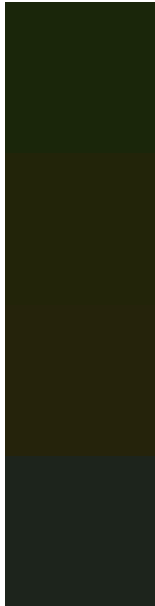
Protanopia
272309

Deuteranopia
2B210C



Tritanopia
1E2326

Trichromacy



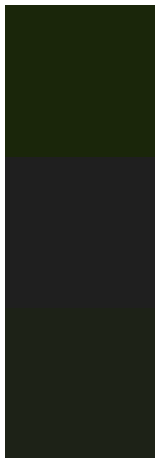
Original Color
1A260A

Protanomaly
222409

Deuteranomaly
25230B

Tritanomaly
1D241C

Monochromacy



Original Color
1A260A

Achromatopsia
1F1F1F

Achromatomaly
1D2217

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A260A 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 #1A260A looks like.

```
.text, #text, p{  
    color:#1A260A  
}
```

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 #1A260A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A260A
}
```

Border

The CSS property to change the border of an element to Hex 1A260A 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".

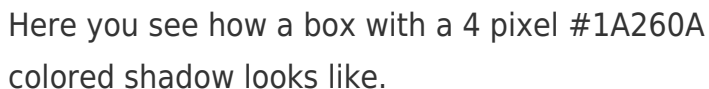
```
.border, #border, table{ border:4px solid
#1A260A }
```

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

```
.border{ border-color:#1A260A }
```

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

Here you see how a box with a 4 pixel #1A260A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A260A; -webkit-box-shadow:4px 4px  
4px 4px #1A260A; box-shadow:4px 4px 4px  
4px #1A260A }
```

Background

The CSS property to change the background color of an element to Hex 1A260A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A260A }
```

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

```
.background{ background-color:#1A260A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor