

Converting Colors

Hex(1A3620)

Have a look what the booklet for
Hex(1A3620) contains.

Hex(1A3620)	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(1A3620)

Conversions

Conversions Part 1

Format	Color
Hex	1A3620
RGB	26, 54, 32
RGB Percent	10%, 21%, 13%
CMY	0.8980, 0.7882, 0.8745
CMYK	0.52, 0.00, 0.41, 0.79
HSL	133°, 35%, 16%
HSV	133°, 52%, 21%
XYZ	2.0059, 2.9622, 1.8325
YIQ	43.1200, -9.6260, -12.7780

Conversions

Conversions Part 2

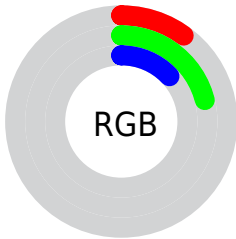
Format	Color
RYB	26, 49, 54
Decimal	1717792
CIELab	19.89, -16.53, 10.63
CIELCh	20, 19.655, 147.264
Yxy	2.9622, 0.2950, 0.4356
Android (android.graphics.Color)	4279907872 (0xFF1A3620)
YUV	43.1200, -5.4822, -15.0142
Hunter-Lab	17.2111, -9.3161, 5.7349




Details

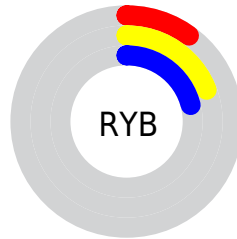
The Hex color **1A3620** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **361A30**, and the grayscale version is **2B2B2B**.




A 20% lighter version of the original color is **47654C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **15361C**, and if you desaturate by 10%, it is **1F3624**.

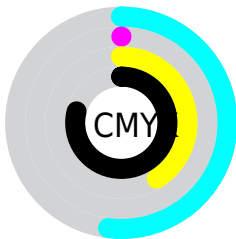
Distribution







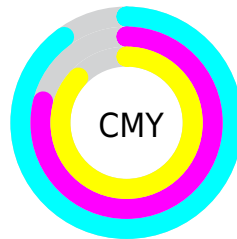
-  Red (10%)
-  Green (21%)
-  Blue (13%)






-  Red (10%)
-  Yellow (19%)
-  Blue (21%)



-  Cyan (52%)
-  Magenta (0%)
-  Yellow (41%)
-  Black (79%)



-  Cyan (90%)
-  Magenta (79%)
-  Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A3620 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 1A3620 by changing the saturation by 10% instead.

 1A3620

 1A3620

FFFFFF

 042109

 47654C

 000000

 607E64

 79987D

 93B397

 ADCEB2

 C9EBCD

 E5FFE9

 1A3620

 1A3620

■ 15361C

■ 1F3624

■ 0F3618

■ 253628

■ 0A3613

■ 2A362D

■ 04360F

■ 303631

■ 00360C

■ 353635

■ 3A3639

■ 40363E

■ 453642

■ 4B3646

Harmonies

Analogous

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



2C3316



1A3620



00372E

Triad

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



1A3620



15324D



4B2524

Complementary

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



1A3620



361A30

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.



4A2432



1A3620



2F2D4A

Square

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



1A3620



003648



412740



452A18

Rectangle

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



1A3620



003738



412740



4B2528

Sweetspot

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



1A3620



3C473E



30361A



1D241E



A3A3A3



242424

Same Dimension

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



1A3620



1B4725



1A362E



191C1A



005C14



00DB2F

Inverse Universe

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



361A30



471B3E



361A22



1C191B



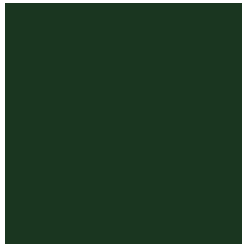
5C0048



DB00AC

Previews

White Background



This preview shows how the Hex color 1A3620 looks on a white background.

Color Contrast Check

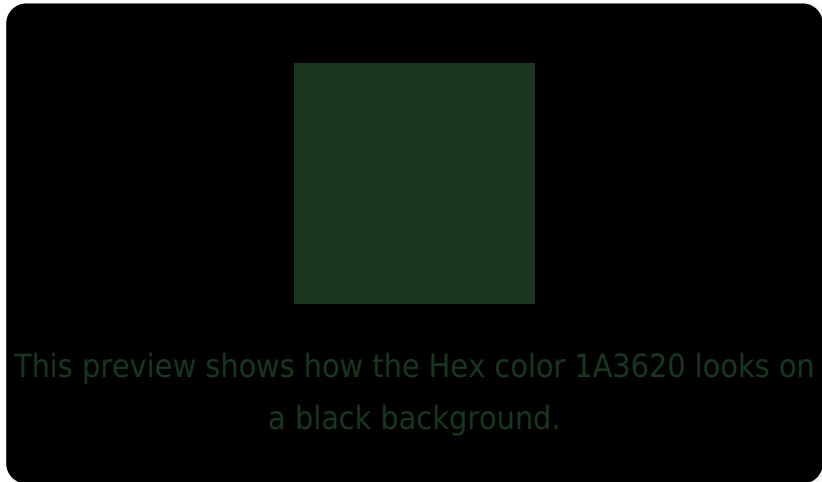
Large Text (above 18pt) WCAG AA ✓ Pass

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

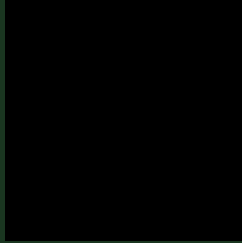
Any Text WCAG AA × Fail

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 1A3620 Background



This preview shows how black text looks on a background with the Hex color 1A3620.



This preview shows how white text looks on a background with the Hex color 1A3620.

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](#).

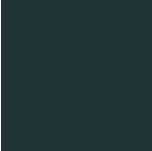
Dichromacy



Original Color
1A3620

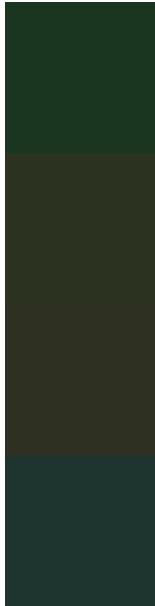
Protanopia
34301E

Deuteranopia
392E22



Tritanopia
203337

Trichromacy



Original Color
1A3620

Protanomaly
2B321F

Deuteranomaly
2E3121

Tritanomaly
1E342F

Monochromacy



Original Color
1A3620

Achromatopsia
2B2B2B

Achromatomaly
252F27

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A3620 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 #1A3620 looks like.

```
.text, #text, p{  
    color:#1A3620  
}
```

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 #1A3620 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A3620
}
```

Border

The CSS property to change the border of an element to Hex 1A3620 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
#1A3620 }
```

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

```
.border{ border-color:#1A3620 }
```

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

Here you see how a box with a 4 pixel #1A3620 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A3620; -webkit-box-shadow:4px 4px  
4px 4px #1A3620; box-shadow:4px 4px 4px  
4px #1A3620 }
```

Background

The CSS property to change the background color of an element to Hex 1A3620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A3620 }
```

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

```
.background{ background-color:#1A3620 }
```

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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