

Converting Colors

HunterLab(18.3548, 32.7242,
1.8523)

Have a look what the booklet for
HunterLab(18.3548, 32.7242,
1.8523) contains.

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Color

**HunterLab(18.3434, 32.7167,
1.7527)**

Conversions

Conversions Part 1

Format	Color
Hex	6B0033
RGB	107, 0, 51
RGB Percent	42%, 0%, 20%
CMY	0.5804, 1.0000, 0.8000
CMYK	0.00, 1.00, 0.52, 0.58
HSL	331°, 100%, 21%
HSV	331°, 100%, 42%
XYZ	6.6609, 3.3648, 3.4304
YIQ	37.8070, 47.4010, 38.5450

Conversions

Conversions Part 2

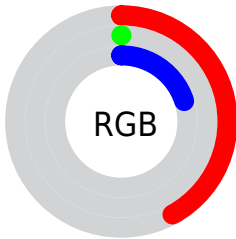
Format	Color
RYB	107, 0, 51
Decimal	7012403
CIELab	21.45, 44.72, 1.40
CIELCh	21, 44.743, 1.796
Yxy	3.3650, 0.4950, 0.2501
Android (android.graphics.Color)	4285202483 (0xFF6B0033)
YUV	37.8070, 6.5041, 60.6823
Hunter-Lab	18.3434, 32.7167, 1.7527

Details

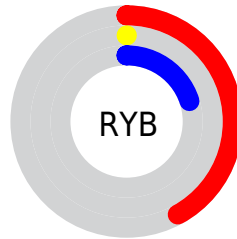
The HunterLab color **18.3434, 32.7167, 1.7527** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **32.8649, -25.0787, 13.0604**, and the grayscale version is **13.8307, -0.7380, 0.7514**.

A 20% lighter version of the original color is **34.9351, 36.1451, 2.9661**, and **9.2169, 15.8794, 5.2185** is the 20% darker color. If you saturate the color by 10%, you get **18.3433, 32.7162, 1.7543**, and if you desaturate by 10%, it is **19.1048, 31.1123, 0.4656**.

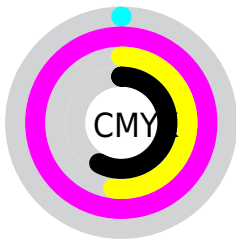
Distribution



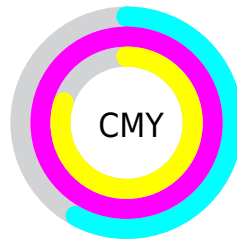
- Red (42%)
- Green (0%)
- Blue (20%)



- Red (42%)
- Yellow (0%)
- Blue (20%)



- Cyan (0%)
- Magenta (100%)
- Yellow (52%)
- Black (58%)



- Cyan (58%)
- Magenta (100%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.3434, 32.7167, 1.7527 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 HunterLab color 18.3434, 32.7167, 1.7527 by changing the saturation by 10% instead.

18.3434, 32.7167,
1.7527

18.3434, 32.7167,
1.7527

115.1658, 45.5568,
7.6827

11.5114, 30.9554,
1.2676

34.8537, 36.3099,
2.8391

4.0067, 51.4323,
1.6685

44.3391, 37.9592,
3.4363

0.0000, INF, NaN

54.5565, 39.4900,
4.0673

0.0000, NaN, NaN

65.4566, 40.9057,
4.7308

0.0000, NaN, NaN

76.9993, 42.2131,
5.4252


0.0000, NaN, NaN


89.1504, 43.4194,


0.0000, NaN, NaN


6.1494


0.0000, NaN, NaN


 101.8810, 44.5318,
6.9023


 18.3434, 32.7167,
1.7527


 18.3434, 32.7167,
1.7527


 18.3433, 32.7162,
1.7543

 19.1048, 31.1123,
0.4656

 20.0681, 29.0486,
-0.6758

 21.4001, 26.1104,
-1.4201

 23.0783, 22.5435,
-1.7584

 25.0663, 18.5944,
-1.7264

■ 27.3236, 14.4580,
-1.3802

■ 29.8115, 10.2652,
-0.7786

■ 32.4962, 6.0937,
0.0263

■ 35.3491, 1.9833,
0.9916

Harmonies

Analogous

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



18.3439, 27.8513, -14.8630



18.3434, 32.7167, 1.7527



18.3439, 26.6046, 9.8109

Triad

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



18.3439, 32.7147, 1.7533



18.3439, -12.7208, 12.8408



18.3439, -11.6785, -36.6422

Complementary

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



18.3434, 32.7167, 1.7527



32.8649, -25.0787, 13.0604

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.



18.3439, -18.2005, -17.2848



18.3434, 32.7167, 1.7527



18.3439, -18.6690, 9.2390

Square

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



18.3439, 32.7147, 1.7533



18.3439, -1.7836, 12.8408



18.3439, -20.3419, 0.2103



18.3439, -0.1618, -44.5846

Rectangle

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



18.3434, 32.7167, 1.7527



18.3439, 17.9263, 12.4287



18.3439, -20.3419, 0.2103



18.3439, -14.3983, -30.7926

Sweetspot

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



18.3439, 32.7147, 1.7533



39.5964, 14.2168, -1.1223



13.7190, 31.2279, -51.1146



18.9474, 7.8744, -0.6906



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



18.3439, 32.7147, 1.7533



24.4960, 43.5967, 3.0649



17.7897, 29.9033, 11.4845



17.7160, 0.7777, 0.5459



20.2171, 36.0300, 2.1522



45.4457, 80.6361, 7.5913

Inverse Universe

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



18.3439, 32.7147, 1.7533



24.4960, 43.5967, 3.0649



33.4797, -17.3891, -4.3076



17.7160, 0.7777, 0.5459



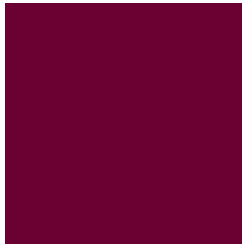
20.2171, 36.0300, 2.1522



45.4457, 80.6361, 7.5913

Previews

White Background



This preview shows how the HunterLab color 18.3434, 32.7167, 1.7527 looks on a white background.

Color Contrast Check

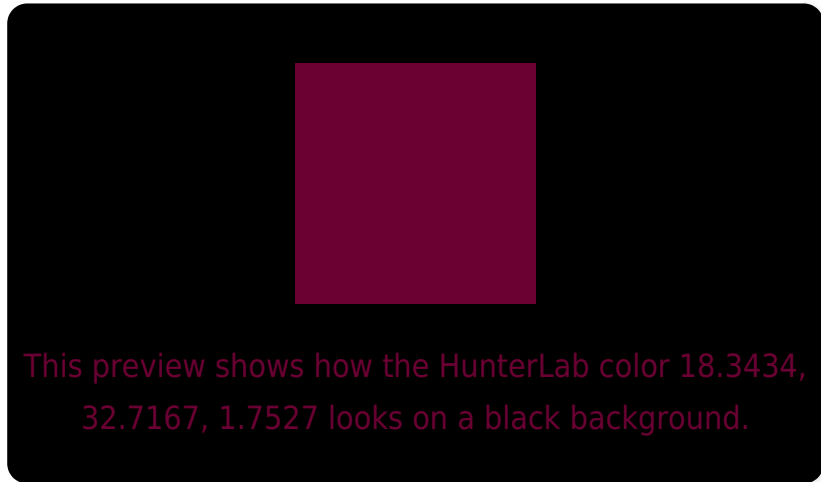
Large Text (above 18pt) WCAG AA ✓ Pass

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

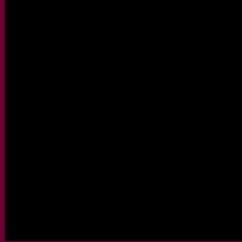
Any Text WCAG AA × Fail

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](#).

HunterLab 18.3434, 32.7167, 1.7527 Background



This preview shows how black text looks on a background with the HunterLab color 18.3434, 32.7167, 1.7527.



This preview shows how white text looks on a background with the HunterLab color 18.3434, 32.7167,

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

18.3434, 32.7167, 1.7527

Protanopia

19.7608, 0.8065, -7.2475

Deuteranopia

19.5996, 1.2244, 3.9632



Tritanopia

19.0131, 26.0634, 10.1083

Trichromacy



Original Color

18.3434, 32.7167, 1.7527

Protanomaly

17.1319, 13.6020, -7.0432

Deuteranomaly

17.5012, 14.3904, 1.5629

Tritanomaly

18.5767, 28.3635, 7.8061

Monochromacy



Original Color

18.3434, 32.7167, 1.7527

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

13.7275, 12.5490, -1.1927

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.3434, 32.7167, 1.7527 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 `rgb(107, 0, 51)` looks like.

```
.text, #text, p{  
    color:rgb(107, 0, 51)  
}
```

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 rgb(107, 0, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 0, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 18.3434, 32.7167, 1.7527 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 rgb(107, 0, 51) }
```


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

```
.border{ border-color:rgb(107, 0, 51) }
```

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

Here you see how a box with a 4 pixel rgb(107, 0, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 0, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 0, 51);  
box-shadow:4px 4px 4px 4px rgb(107, 0, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.3434, 32.7167, 1.7527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 0, 51) }
```

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

```
.background{ background-color: rgb(107, 0,  
51) }
```

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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