

Converting Colors

HunterLab(18.7223, 34.0559,
-3.3551)

Have a look what the booklet for
HunterLab(18.7223, 34.0559,
-3.3551) contains.

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Color

**HunterLab(18.6975, 33.9997,
-3.2644)**

Conversions

Conversions Part 1

Format	Color
Hex	6B0040
RGB	107, 0, 64
RGB Percent	42%, 0%, 25%
CMY	0.5804, 1.0000, 0.7490
CMYK	0.00, 1.00, 0.40, 0.58
HSL	324°, 100%, 21%
HSV	324°, 100%, 42%
XYZ	6.9888, 3.4960, 5.1569
YIQ	39.2890, 43.2280, 42.5880

Conversions

Conversions Part 2

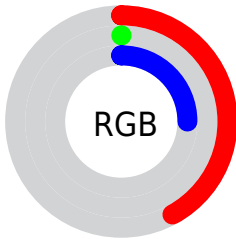
Format	Color
RYB	107, 0, 64
Decimal	7012416
CIELab	21.93, 45.98, -6.96
CIELCh	22, 46.503, 351.387
Yxy	3.4962, 0.4468, 0.2235
Android (android.graphics.Color)	4285202496 (0xFF6B0040)
YUV	39.2890, 12.1825, 59.3825
Hunter-Lab	18.6975, 33.9997, -3.2644

Details

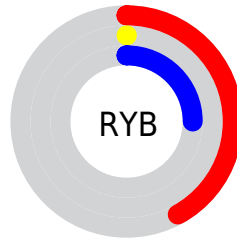
The HunterLab color **18.6975, 33.9997, -3.2644** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **32.6955, -26.1307, 15.5432**, and the grayscale version is **14.2907, -0.7625, 0.7764**.

A 20% lighter version of the original color is **35.2225, 37.7015, -3.4397**, and **9.4799, 16.8456, 1.3890** is the 20% darker color. If you saturate the color by 10%, you get **18.6974, 33.9993, -3.2629**, and if you desaturate by 10%, it is **19.4411, 32.3825, -4.2791**.

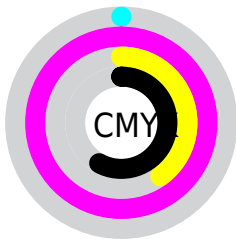
Distribution



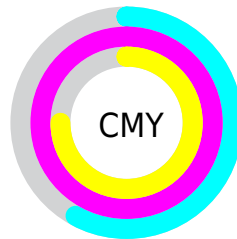
- Red (42%)
- Green (0%)
- Blue (25%)



- Red (42%)
- Yellow (0%)
- Blue (25%)



- Cyan (0%)
- Magenta (100%)
- Yellow (40%)
- Black (58%)



- Cyan (58%)
- Magenta (100%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.6975, 33.9997, -3.2644 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 18.6975, 33.9997, -3.2644 by changing the saturation by 10% instead.

18.6975, 33.9997,
-3.2644

18.6975, 33.9997,
-3.2644

115.8175, 47.1789,
-1.0038

11.8149, 32.2236,
-3.1676

35.2918, 37.6553,
-3.1847

4.6230, 46.8983,
-5.9928

44.8136, 39.3424,
-3.0343

0.0000, INF, NaN

55.0648, 40.9126,
-2.8216

0.0000, NaN, NaN

65.9967, 42.3685,
-2.5529

0.0000, NaN, NaN

77.5693, 43.7162,
-2.2331

0.0000, NaN, NaN

89.7489, 44.9626,

0.0000, NaN, NaN

-1.8662

0.0000, NaN, NaN

102.5067, 46.1147,
-1.4555

18.6975, 33.9997,
-3.2644

18.6975, 33.9997,
-3.2644

18.6974, 33.9993,
-3.2629

19.4411, 32.3825,
-4.2791

20.3790, 30.2792,
-5.0499

21.6775, 27.2715,
-5.3186

23.3170, 23.6008,
-5.1144

25.2637, 19.5158,
-4.5067

■ 27.4792, 15.2176,
-3.5764

■ 29.9260, 10.8455,
-2.3982

■ 32.5709, 6.4841,
-1.0330

■ 35.3856, 2.1790,
0.4727

Harmonies

Analogous

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



18.6980, 25.2021, -23.2377



18.6975, 33.9997, -3.2644



18.6980, 31.4716, 8.1836

Triad

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



18.6980, 33.9978, -3.2637



18.6980, -9.8815, 13.0886



18.6980, -15.0703, -32.3534

Complementary

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



18.6975, 33.9997, -3.2644



32.6955, -26.1307, 15.5432

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.



18.6980, -20.1177, -11.0181



18.6975, 33.9997, -3.2644



18.6980, -17.7975, 11.1399

Square

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



18.6980, 33.9978, -3.2637



18.6980, 3.2303, 13.0886



18.6980, -20.9416, 4.4780



18.6980, -4.8823, -46.5373

Rectangle

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



18.6975, 33.9997, -3.2644



18.6980, 23.9526, 11.5222



18.6980, -20.9416, 4.4780



18.6980, -17.2821, -25.2651

Sweetspot

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



18.6980, 33.9978, -3.2637



39.7542, 15.0144, -3.3550



12.5345, 29.9302, -57.5482



19.0336, 8.3051, -1.9093



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.



18.6980, 33.9978, -3.2637



24.9709, 45.3194, -3.6777



17.7468, 30.5214, 10.4414



17.7322, 0.8649, 0.3151



20.6080, 37.4472, -3.3912



46.3301, 83.8488, -5.0014

Inverse Universe

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



18.6980, 33.9978, -3.2637



24.9709, 45.3194, -3.6777



33.7128, -19.9064, 0.8351



17.7322, 0.8649, 0.3151



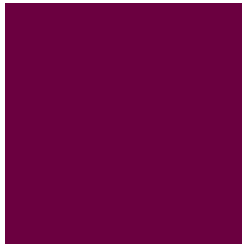
20.6080, 37.4472, -3.3912



46.3301, 83.8488, -5.0014

Previews

White Background



This preview shows how the HunterLab color 18.6975, 33.9997, -3.2644 looks on a white background.

Color Contrast Check

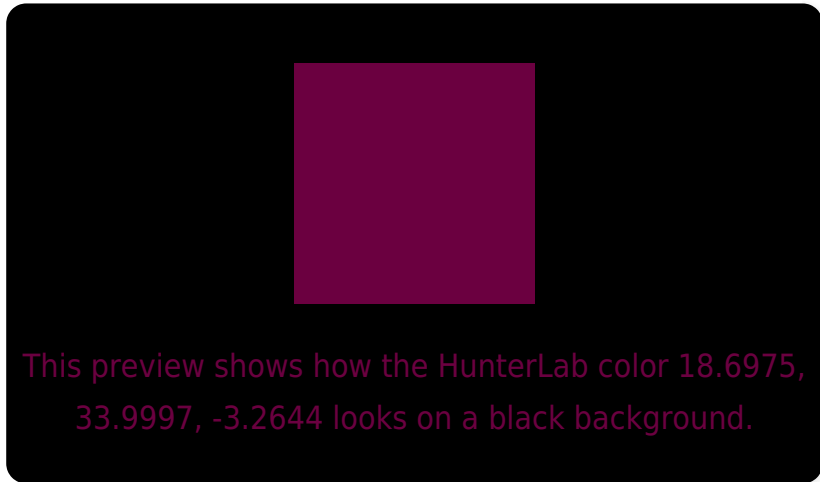
Large Text (above 18pt) WCAG AA ✓ Pass

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

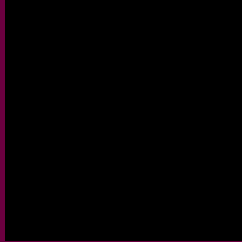
Any Text WCAG AA × Fail

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 18.6975, 33.9997, -3.2644 Background



This preview shows how black text looks on a background with the HunterLab color 18.6975, 33.9997, -3.2644.



This preview shows how white text looks on a background with the HunterLab color 18.6975, 33.9997,

-3.2644.

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

18.6975, 33.9997, -3.2644

Protanopia

19.9933, 2.9807, -17.6543

Deuteranopia

20.1004, 1.0572, 0.1994



Tritanopia

19.4245, 24.4500, 9.4143

Trichromacy



Original Color

18.6975, 33.9997, -3.2644

Protanomaly

17.2323, 15.1182, -16.5823

Deuteranomaly

17.7727, 14.9494, -3.5149

Tritanomaly

18.9419, 28.2193, 5.8823

Monochromacy



Original Color

18.6975, 33.9997, -3.2644

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.1374, 13.0809, -2.7869

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.6975, 33.9997, -3.2644 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, 64)` looks like.

```
.text, #text, p{  
    color:rgb(107, 0, 64)  
}
```

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, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 0, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 18.6975, 33.9997, -3.2644 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, 64) }
```


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

```
.border{ border-color:rgb(107, 0, 64) }
```

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, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 0, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 0, 64);  
box-shadow:4px 4px 4px 4px rgb(107, 0, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.6975, 33.9997, -3.2644 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, 64) }
```

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

```
.background{ background-color: rgb(107, 0,  
64) }
```

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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