

Converting Colors

HunterLab(17.3752, -9.8713,
3.8406)

Have a look what the booklet for
HunterLab(17.3752, -9.8713, 3.8406)
contains.

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Color

**HunterLab(17.3420, -9.9495,
3.9495)**

Conversions

Conversions Part 1

Format	Color
Hex	123727
RGB	18, 55, 39
RGB Percent	7%, 22%, 15%
CMY	0.9294, 0.7843, 0.8471
CMYK	0.67, 0.00, 0.29, 0.78
HSL	154°, 51%, 14%
HSV	154°, 67%, 22%
XYZ	1.9818, 3.0074, 2.3955
YIQ	42.1130, -16.9160, -12.8200

Conversions

Conversions Part 2

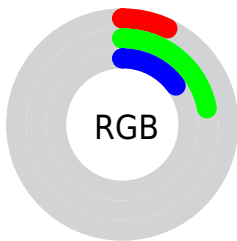
Format	Color
R_{YB}	18, 42, 55
Decimal	1193767
CIE _{Lab}	20.07, -17.87, 6.15
CIE _{LCh}	20, 18.901, 160.995
Yxy	3.0076, 0.2684, 0.4073
Android (android.graphics.Color)	4279383847 (0xFF123727)
YUV	42.1130, -1.5347, -21.1471
Hunter-Lab	17.3420, -9.9495, 3.9495

Details

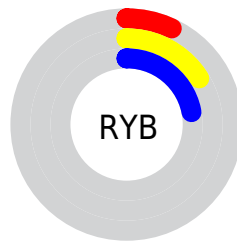
The HunterLab color **17.3420, -9.9495, 3.9495** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **11.6636, 11.4314, -0.3063**, and the grayscale version is **15.2622, -0.8144, 0.8292**.

A 20% lighter version of the original color is **33.5658, -13.3701, 5.6335**, and **1.4734, -1.2634, 0.8858** is the 20% darker color. If you saturate the color by 10%, you get **17.1625, -10.7623, 4.4474**, and if you desaturate by 10%, it is **17.5595, -8.9948, 3.4616**.

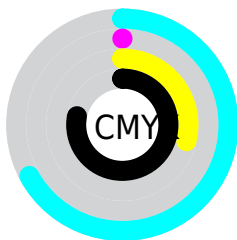
Distribution



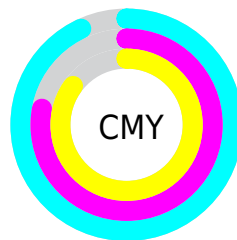
- Red (7%)
- Green (22%)
- Blue (15%)



- Red (7%)
- Yellow (16%)
- Blue (22%)



- Cyan (67%)
- Magenta (0%)
- Yellow (29%)
- Black (78%)



- Cyan (93%)
- Magenta (78%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3420, -9.9495, 3.9495 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 17.3420, -9.9495, 3.9495 by changing the saturation by 10% instead.

■ 17.3420, -9.9495,
3.9495

■ 17.3420, -9.9495,
3.9495

■ 113.3058,
-24.3999, 12.2069

■ 10.6569, -8.2013,
3.0978

■ 33.6092, -13.5310,
5.7151

■ 0.9063, -1.5860,
0.6344

■ 42.9893, -15.1822,
6.5996

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.1091, -16.7802,
7.4946

0.0000, NaN, NaN

■ 63.9179, -18.3415,
8.4034

0.0000, NaN, NaN

■ 75.3743, -19.8772,
9.3279

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.4435, -21.3952,

100.0960,
-22.9013, 11.2291

17.3420, -9.9495,
3.9495

17.3420, -9.9495,
3.9495

17.1625, -10.7623,
4.4474

17.5595, -8.9948,
3.4616

17.0134, -11.4535,
4.9447

17.8150, -7.9001,
2.9881

16.8692, -12.1264,
5.4133

18.1093, -6.6708,
2.5334

16.8302, -12.3091,
5.5356

18.4426, -5.3141,
2.1015

18.8146, -3.8392,
1.6955

■ 19.2246, -2.2561,
1.3178

■ 19.6720, -0.5754,
0.9703

■ 20.1555, 1.1921,
0.6541

■ 20.6740, 3.0358,
0.3701

Harmonies

Analogous

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



17.3423, -7.4185, 7.0158



17.3420, -9.9495, 3.9495



17.3423, -10.2520, -1.1177

Triad

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



17.3423, -9.9497, 3.9497



17.3423, 1.1680, -12.3614



17.3423, 7.9377, 6.3935

Complementary

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



17.3420, -9.9495, 3.9495



11.6636, 11.4314, -0.3063

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.



17.3423, 10.9130, 2.7801



17.3420, -9.9495, 3.9495



17.3423, 6.6884, -8.6617

Square

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



17.3423, -9.9497, 3.9497



17.3423, -4.2838, -11.7447



17.3423, 10.4290, -2.7195



17.3423, 2.7079, 8.0871

Rectangle

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



17.3420, -9.9495, 3.9495



17.3423, -9.1986, -5.1776



17.3423, 10.4290, -2.7195



17.3423, 9.2628, 5.4205

Sweetspot

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



17.3423, -9.9497, 3.9497



24.1147, -5.6814, 2.3799



17.6545, -9.2964, 8.7939



12.5807, -3.0326, 1.2608



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



17.3423, -9.9497, 3.9497



22.0177, -14.5820, 6.2425



17.0541, -6.9114, -2.1787



10.5880, -1.3440, 0.7496



28.0509, -20.8865, 10.0269



72.3096, -54.7625, 27.8359

Inverse Universe

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



11.6636, 11.4314, -0.3063



13.4201, 18.2593, 0.2708



11.7171, 9.0994, 4.4834



10.1489, 0.2629, 0.3910



15.5441, 27.5921, 2.5063



39.9122, 70.4134, 9.8022

Previews

White Background



This preview shows how the HunterLab color 17.3420, -9.9495, 3.9495 looks on a white background.

Color Contrast Check

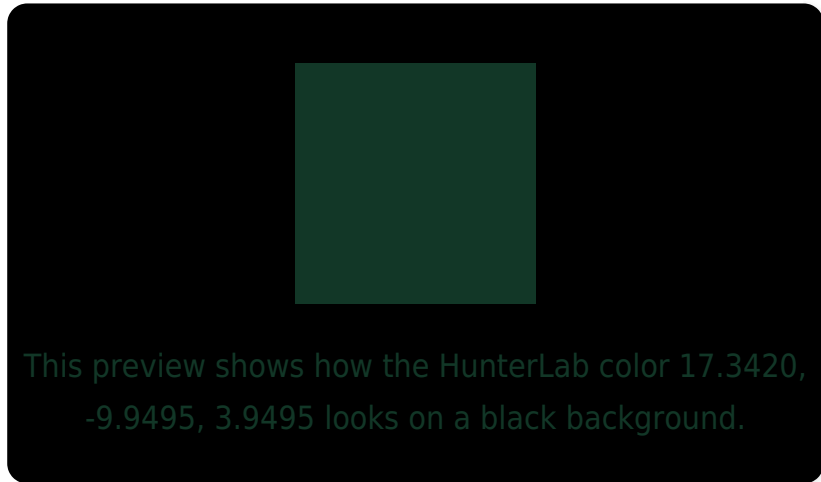
Large Text (above 18pt) WCAG AA ✓ Pass

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

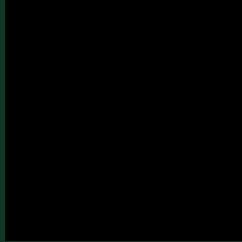
Any Text WCAG AA × Fail

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 17.3420, -9.9495, 3.9495 Background



This preview shows how black text looks on a background with the HunterLab color 17.3420, -9.9495, 3.9495.



This preview shows how white text looks on a background with the HunterLab color 17.3420, -9.9495, 3.9495.

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

17.3420, -9.9495, 3.9495

Protanopia

17.2376, -1.2584, 4.8588

Deuteranopia

17.4180, 0.7507, 3.6052



Tritanopia

17.4593, -5.8888, -2.4899

Trichromacy



Original Color

17.3420, -9.9495, 3.9495

Protanomaly

17.1824, -5.2111, 4.4570

Deuteranomaly

17.1074, -4.0777, 3.5127

Tritanomaly

17.4333, -7.7186, 0.3444

Monochromacy



Original Color

17.3420, -9.9495, 3.9495

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.8634, -4.7616, 1.8509

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3420, -9.9495, 3.9495 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(18, 55, 39)` looks like.

```
.text, #text, p{  
    color:rgb(18, 55, 39)  
}
```

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(18, 55, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 55, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3420, -9.9495, 3.9495 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(18, 55, 39) }
```


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

```
.border{ border-color:rgb(18, 55, 39) }
```

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

Here you see how a box with a 4 pixel rgb(18, 55, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 55, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 55, 39);  
box-shadow:4px 4px 4px 4px rgb(18, 55, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3420, -9.9495, 3.9495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 55, 39) }
```

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

```
.background{ background-color: rgb(18, 55,  
39) }
```

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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