

Converting Colors

HunterLab(7.2085, 34.4649,
-7.6471)

Have a look what the booklet for
HunterLab(7.2085, 34.4649, -7.6471)
contains.

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Color

**HunterLab(10.5242, 19.1204,
-1.7061)**

Conversions

Conversions Part 1

Format	Color
Hex	3D0022
RGB	61, 0, 34
RGB Percent	24%, 0%, 13%
CMY	0.7608, 1.0000, 0.8667
CMYK	0.00, 1.00, 0.44, 0.76
HSL	327°, 100%, 12%
HSV	327°, 100%, 24%
XYZ	2.2132, 1.1076, 1.6105
YIQ	22.1150, 25.4420, 23.5060

Conversions

Conversions Part 2

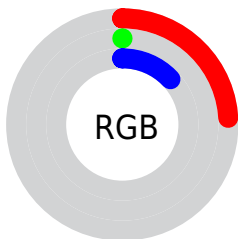
Format	Color
RYB	61, 0, 34
Decimal	3997730
CIELab	9.86, 31.32, -4.51
CIELCh	10, 31.646, 351.803
Yxy	1.1077, 0.4488, 0.2246
Android (android.graphics.Color)	4282187810 (0xFF3D0022)
YUV	22.1150, 5.8593, 34.1021
Hunter-Lab	10.5242, 19.1204, -1.7061

Details

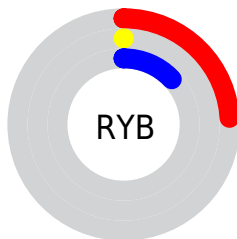
The HunterLab color **10.5242, 19.1204, -1.7061** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **18.4842, -14.3213, 7.8126**, and the grayscale version is **8.9697, -0.4786, 0.4873**.

A 20% lighter version of the original color is **24.8826, 22.1346, -1.4545**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.5242, 19.1203, -1.7056**, and if you desaturate by 10%, it is **11.2084, 17.3318, -1.9185**.

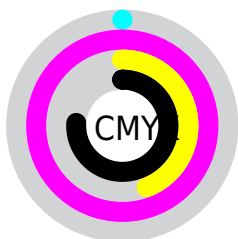
Distribution



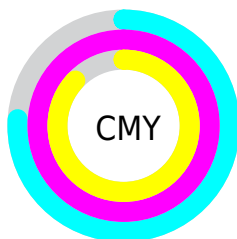
- Red (24%)
- Green (0%)
- Blue (13%)



- Red (24%)
- Yellow (0%)
- Blue (13%)



- Cyan (0%)
- Magenta (100%)
- Yellow (44%)
- Black (76%)



- Cyan (76%)
- Magenta (100%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 10.5242, 19.1204, -1.7061 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 10.5242, 19.1204, -1.7061 by changing the saturation by 10% instead.

10.5242, 19.1204,
-1.7061

10.5242, 19.1204,
-1.7061

99.8162, 28.5753,
0.9675

0.0000, INF, -NF

0.0000, NaN, NaN

24.8561, 22.0652,
-1.5538

0.0000, NaN, NaN

33.4148, 23.3449,
-1.3572

0.0000, NaN, NaN

42.7784, 24.4890,
-1.0960

0.0000, NaN, NaN

0.0000, NaN, NaN

52.8827, 25.5094,
-0.7779

0.0000, NaN, NaN


63.6771, 26.4181,
-0.4084


0.0000, NaN, NaN


0.0000, NaN, NaN


75.1198, 27.2261,


0.0079


 87.1761, 27.9425,
0.4675


 10.5242, 19.1204,
-1.7061


 10.5242, 19.1204,
-1.7061


 10.5242, 19.1203,
-1.7056

 11.2084, 17.3318,
-1.9185

 11.8707, 15.7855,
-2.1705

 12.6589, 14.0213,
-2.2578

 13.6016, 12.0150,
-2.1427

 14.6820, 9.8658,
-1.8556

■ 15.8829, 7.6488,
-1.4286

■ 17.1885, 5.4144,
-0.8906

■ 18.5847, 3.1931,
-0.2657

■ 20.0594, 1.0014,
0.4273

Harmonies

Analogous

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



10.5245, 14.2567, -12.8756



10.5242, 19.1204, -1.7061



10.5245, 17.6095, 5.3025

Triad

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



10.5245, 19.1193, -1.7057



10.5245, -5.6919, 7.3672



10.5245, -8.9275, -18.3207

Complementary

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



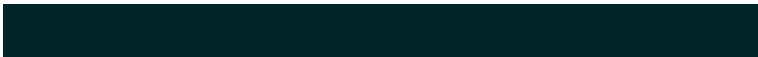
10.5242, 19.1204, -1.7061



18.4842, -14.3213, 7.8126

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.



10.5245, -12.9907, -6.3424



10.5242, 19.1204, -1.7061



10.5245, -11.1226, 7.3672

Square

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



10.5245, 19.1193, -1.7057



10.5245, 1.6953, 7.3672



10.5245, -13.7942, 2.4501



10.5245, -2.6440, -26.1659

Rectangle

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



10.5242, 19.1204, -1.7061



10.5245, 13.3448, 7.3672



10.5245, -13.7942, 2.4501



10.5245, -10.5926, -14.3546

Sweetspot

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



10.5245, 19.1193, -1.7057



22.0292, 7.4012, -1.2543



7.4991, 17.3330, -29.9808



11.5252, 4.1690, -0.7272



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



10.5245, 19.1193, -1.7057



13.5893, 24.6136, -1.6172



10.0054, 17.2220, 5.7743



10.8808, 0.3551, 0.2899



16.2834, 29.4410, -1.5340



41.1732, 74.0231, -0.6257

Inverse Universe

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



10.5245, 19.1193, -1.7057



13.5893, 24.6136, -1.6172



19.0584, -10.8213, -0.4609



10.8808, 0.3551, 0.2899



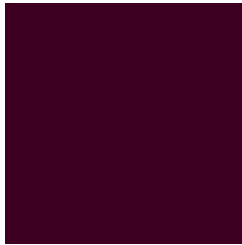
16.2834, 29.4410, -1.5340



41.1732, 74.0231, -0.6257

Previews

White Background



This preview shows how the HunterLab color 10.5242, 19.1204, -1.7061 looks on a white background.

Color Contrast Check

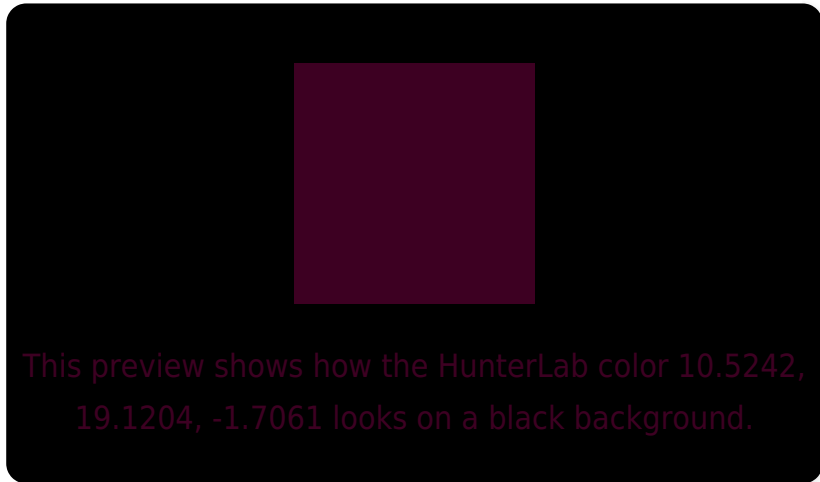
Large Text (above 18pt) WCAG AA ✓ Pass

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

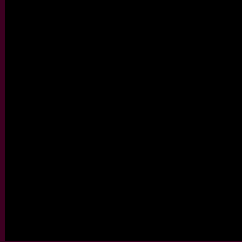
Any Text WCAG AA × Fail

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 10.5242, 19.1204, -1.7061 Background



This preview shows how black text looks on a background with the HunterLab color 10.5242, 19.1204, -1.7061.



This preview shows how white text looks on a background with the HunterLab color 10.5242, 19.1204,

-1.7061.

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

10.5242, 19.1204, -1.7061

Protanopia

11.9220, 1.1514, -7.0843

Deuteranopia

11.9843, 0.3333, 0.9772



Tritanopia

11.3146, 13.1187, 5.0246

Trichromacy



Original Color

10.5242, 19.1204, -1.7061

Protanomaly

10.5522, 7.6090, -6.7532

Deuteranomaly

10.6774, 7.2196, -0.8822

Tritanomaly

10.9017, 15.0720, 3.1229

Monochromacy



Original Color

10.5242, 19.1204, -1.7061

Achromatopsia

8.9572, -0.4779, 0.4867

Achromatomaly

8.7391, 6.5830, -1.1300

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 10.5242, 19.1204, -1.7061 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(61, 0, 34)` looks like.

```
.text, #text, p{  
    color:rgb(61, 0, 34)  
}
```

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(61, 0, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 0, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 10.5242, 19.1204, -1.7061 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(61, 0, 34) }
```


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

```
.border{ border-color:rgb(61, 0, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 0, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 0, 34); -webkit-box-shadow:4px  
4px 4px 4px rgb(61, 0, 34); box-shadow:4px  
4px 4px 4px rgb(61, 0, 34) }
```

Background

The CSS property to change the background color of an element to HunterLab 10.5242, 19.1204, -1.7061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 0, 34) }
```

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

```
.background{ background-color: rgb(61, 0,  
34) }
```

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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