

Converting Colors

HunterLab(10.5598, 15.6402,
3.6830)

Have a look what the booklet for
HunterLab(10.5598, 15.6402,
3.6830) contains.

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Color

**HunterLab(10.5493, 15.8356,
3.5613)**

Conversions

Conversions Part 1

Format	Color
Hex	3C0512
RGB	60, 5, 18
RGB Percent	24%, 2%, 7%
CMY	0.7647, 0.9804, 0.9294
CMYK	0.00, 0.92, 0.70, 0.76
HSL	346°, 85%, 13%
HSV	346°, 92%, 24%
XYZ	2.0269, 1.1129, 0.6803
YIQ	22.9270, 28.6070, 15.7030

Conversions

Conversions Part 2

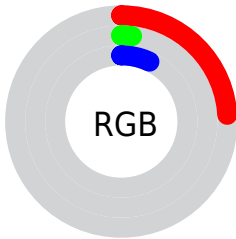
Format	Color
R_{YB}	60, 5, 18
Decimal	3933458
CIE Lab	9.90, 27.02, 7.34
CIE LCh	10, 28.001, 15.190
Yxy	1.1129, 0.5306, 0.2913
Android (android.graphics.Color)	4282123538 (0xFF3C0512)
YUV	22.9270, -2.4290, 32.5130
Hunter-Lab	10.5493, 15.8356, 3.5613

Details

The HunterLab color **10.5493, 15.8356, 3.5613** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **18.6259, -11.5920, 2.7126**, and the grayscale version is **9.2360, -0.4928, 0.5018**.

A 20% lighter version of the original color is **24.8228, 18.3961, 5.4069**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **9.9642, 17.3871, 3.9340**, and if you desaturate by 10%, it is **11.2262, 14.2803, 3.0014**.

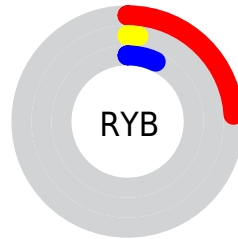
Distribution



Red (24%)

Green (2%)

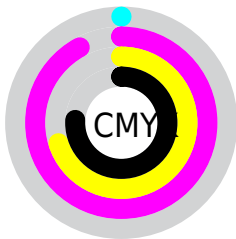
Blue (7%)



Red (24%)

Yellow (2%)

Blue (7%)

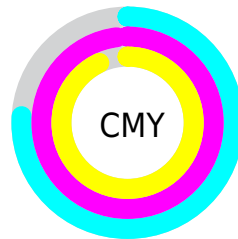


Cyan (0%)

Magenta (92%)

Yellow (70%)

Black (76%)



Cyan (76%)

Magenta (98%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 10.5493, 15.8356, 3.5613 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 10.5493, 15.8356, 3.5613 by changing the saturation by 10% instead.

10.5493, 15.8356,
3.5613

10.5493, 15.8356,
3.5613

99.8694, 23.6758,
12.2803

0.0000, INF, NaN

0.0000, NaN, NaN

24.8896, 18.4449,
5.4224

0.0000, NaN, NaN

33.4517, 19.5304,
6.3869

0.0000, NaN, NaN

42.8184, 20.4812,
7.3474

0.0000, NaN, NaN

0.0000, NaN, NaN

52.9257, 21.3125,
8.3117

0.0000, NaN, NaN


63.7228, 22.0374,
9.2846

0.0000, NaN, NaN


0.0000, NaN, NaN


75.1682, 22.6671,


10.2691


 87.2269, 23.2107,
11.2673


 10.5493, 15.8356,
3.5613


 10.5493, 15.8356,
3.5613


 9.9642, 17.3871,
3.9340

 11.2262, 14.2803,
3.0014

 12.0065, 12.6432,
2.4498

 12.9479, 10.8026,
1.9926

 14.0319, 8.8546,
1.6373

 15.2394, 6.8689,
1.3807

■ 16.5531, 4.8893,
1.2141

■ 17.9580, 2.9402,
1.1262

■ 19.4415, 1.0330,
1.1061

■ 20.9933, -0.8292,
1.1437

Harmonies

Analogous

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



10.5496, 15.8702, -3.2536



10.5493, 15.8356, 3.5613



10.5496, 10.7052, 7.3847

Triad

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



10.5496, 15.8345, 3.5615



10.5496, -9.0433, 7.3847



10.5496, -3.7901, -20.8389

Complementary

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



10.5493, 15.8356, 3.5613



18.6259, -11.5920, 2.7126

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.



10.5496, -8.9889, -13.1587



10.5493, 15.8356, 3.5613



10.5496, -12.0195, 3.4909

Square

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



10.5496, 15.8345, 3.5615



10.5496, -3.8657, 7.3847



10.5496, -11.9996, -3.3647



10.5496, 3.2026, -20.7821

Rectangle

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



10.5493, 15.8356, 3.5613



10.5496, 5.7036, 7.3847



10.5496, -11.9996, -3.3647



10.5496, -5.6910, -18.9308

Sweetspot

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



10.5496, 15.8345, 3.5615



22.3989, 5.5658, 1.5482



10.1071, 17.7747, -18.5383



11.7634, 3.0978, 0.8282



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.



10.5496, 15.8345, 3.5615



13.0780, 22.7477, 5.7280



11.9542, 10.7298, 6.8414



10.8586, 0.2353, 0.6060



15.6758, 27.2222, 7.2078



39.6960, 68.6150, 20.7334

Inverse Universe

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



10.5496, 15.8345, 3.5615



13.0780, 22.7477, 5.7280



15.2714, -4.9253, -7.2731



10.8586, 0.2353, 0.6060



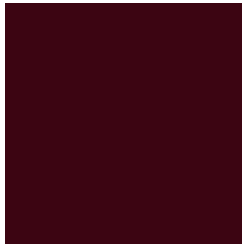
15.6758, 27.2222, 7.2078



39.6960, 68.6150, 20.7334

Previews

White Background



This preview shows how the HunterLab color 10.5493, 15.8356, 3.5613 looks on a white background.

Color Contrast Check

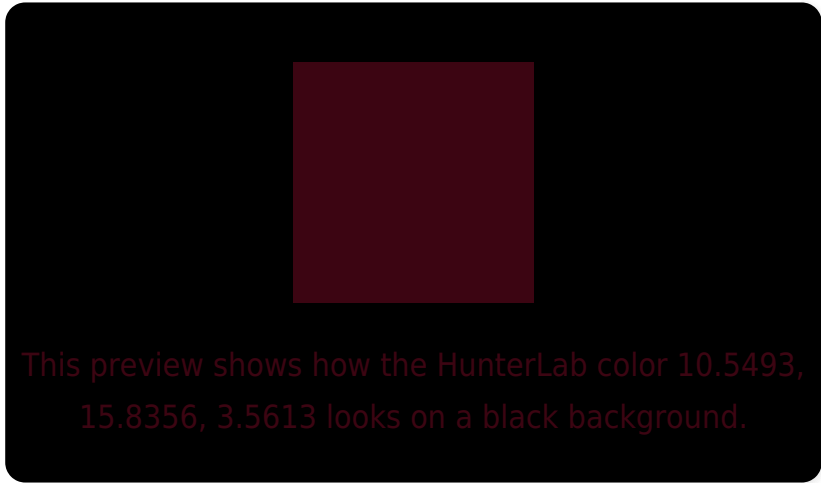
Large Text (above 18pt) WCAG AA ✓ Pass

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

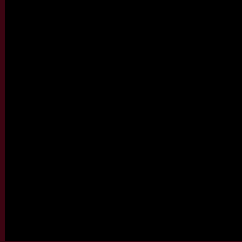
Any Text WCAG AA × Fail

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 10.5493, 15.8356, 3.5613 Background



This preview shows how black text looks on a background with the HunterLab color 10.5493, 15.8356, 3.5613.



This preview shows how white text looks on a background with the HunterLab color 10.5493, 15.8356,

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

10.5493, 15.8356, 3.5613

Protanopia

11.6689, -0.9611, 2.2079

Deuteranopia

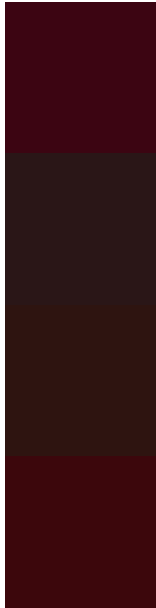
11.5121, 0.3972, 4.7731



Tritanopia

10.7325, 14.3843, 5.5960

Trichromacy



Original Color

10.5493, 15.8356, 3.5613

Protanomaly

10.6204, 4.8843, 2.1044

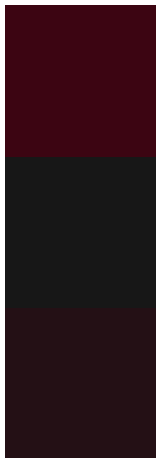
Deuteranomaly

10.5762, 6.3082, 3.8793

Tritanomaly

10.6731, 14.8677, 4.9048

Monochromacy



Original Color

10.5493, 15.8356, 3.5613

Achromatopsia

9.2564, -0.4939, 0.5029

Achromatomaly

8.9431, 5.2711, 0.8994

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 10.5493, 15.8356, 3.5613 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(60, 5, 18)` looks like.

```
.text, #text, p{  
    color:rgb(60, 5, 18)  
}
```

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(60, 5, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 5, 18) }
```

Border

The CSS property to change the border of an element to HunterLab 10.5493, 15.8356, 3.5613 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(60, 5, 18) }
```


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

```
.border{ border-color:rgb(60, 5, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 5, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 5, 18); -webkit-box-shadow:4px  
4px 4px 4px rgb(60, 5, 18); box-shadow:4px  
4px 4px 4px rgb(60, 5, 18) }
```

Background

The CSS property to change the background color of an element to HunterLab 10.5493, 15.8356, 3.5613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 5, 18) }
```

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

```
.background{ background-color: rgb(60, 5,  
18) }
```

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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