

Converting Colors

HunterLab(15.9367, 6.5485,
5.2928)

Have a look what the booklet for
HunterLab(15.9367, 6.5485, 5.2928)
contains.

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Color

**HunterLab(15.9395, 6.5513,
5.3677)**

Conversions

Conversions Part 1

Format	Color
Hex	41251E
RGB	65, 37, 30
RGB Percent	25%, 15%, 12%
CMY	0.7451, 0.8549, 0.8824
CMYK	0.00, 0.43, 0.54, 0.75
HSL	12°, 37%, 19%
HSV	12°, 54%, 25%
XYZ	3.0759, 2.5407, 1.5566
YIQ	44.5740, 18.9350, 3.7590

Conversions

Conversions Part 2

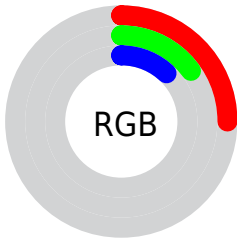
Format	Color
R_{YB}	65, 39, 30
Decimal	4269342
CIE Lab	18.10, 12.34, 10.26
CIE LCh	18, 16.050, 39.721
Yxy	2.5408, 0.4288, 0.3542
Android (android.graphics.Color)	4282459422 (0xFF41251E)
YUV	44.5740, -7.1850, 17.9136
Hunter-Lab	15.9395, 6.5513, 5.3677

Details

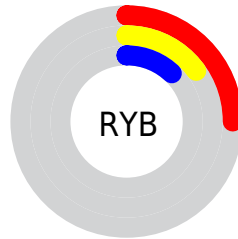
The HunterLab color **15.9395, 6.5513, 5.3677** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **19.1927, -5.6626, -3.7217**, and the grayscale version is **16.0777, -0.8579, 0.8735**.

A 20% lighter version of the original color is **31.8965, 7.5505, 7.7441**, and **2.6673, 4.5679, 1.7236** is the 20% darker color. If you saturate the color by 10%, you get **14.8664, 8.2141, 5.9657**, and if you desaturate by 10%, it is **17.1012, 4.9480, 4.6978**.

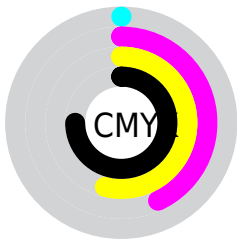
Distribution



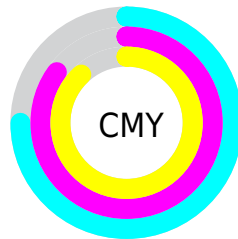
- Red (25%)
- Green (15%)
- Blue (12%)



- Red (25%)
- Yellow (15%)
- Blue (12%)



- Cyan (0%)
- Magenta (43%)
- Yellow (54%)
- Black (75%)



- Cyan (75%)
- Magenta (85%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9395, 6.5513, 5.3677 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 15.9395, 6.5513, 5.3677 by changing the saturation by 10% instead.

15.9395, 6.5513,
5.3677

15.9395, 6.5513,
5.3677

110.6578, 7.3898,
15.8116

9.4710, 5.9299,
5.0047

31.8519, 7.3431,
7.7981

0.0000, INF, NaN

0.0000, NaN, NaN

41.0792, 7.5711,
8.9551

0.0000, NaN, NaN

51.0575, 7.7100,
10.0970

0.0000, NaN, NaN

0.0000, NaN, NaN

61.7339, 7.7713,
11.2330

0.0000, NaN, NaN

73.0655, 7.7638,
12.3689

0.0000, NaN, NaN

85.0164, 7.6943,

0.0000, NaN, NaN

13.5089

97.5559, 7.5681,
14.6558

15.9395, 6.5513,
5.3677

15.9395, 6.5513,
5.3677

14.8664, 8.2141,
5.9657

17.1012, 4.9480,
4.6978

13.8926, 9.9167,
6.4709

18.3398, 3.4172,
3.9720

13.0311, 11.6207,
6.8607

19.6463, 1.9611,
3.2032

12.2850, 13.2306,
7.2472

21.0128, 0.5776,
2.4013

11.8817, 14.1197,
7.5686

22.4325, -0.7378,
1.5733

■ 23.8997, -1.9910,
0.7246

■ 25.4095, -3.1880,
-0.1412

■ 26.9580, -4.3351,
-1.0212

■ 28.5415, -5.4379,
-1.9134

Harmonies

Analogous

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



15.9399, 8.8531, 2.2259



15.9395, 6.5513, 5.3677



15.9399, 2.3366, 6.9209

Triad

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



15.9399, 6.5505, 5.3679



15.9399, -8.3386, 3.5207



15.9399, 0.6720, -9.8731

Complementary

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



15.9395, 6.5513, 5.3677



19.1927, -5.6626, -3.7217

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.



15.9399, -3.8069, -9.2333



15.9395, 6.5513, 5.3677



15.9399, -8.6766, -0.6217

Square

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



15.9399, 6.5505, 5.3679



15.9399, -6.1264, 6.0836



15.9399, -7.1087, -5.5113



15.9399, 5.2137, -7.0700

Rectangle

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



15.9395, 6.5513, 5.3677



15.9399, -0.8081, 7.2034



15.9399, -7.1087, -5.5113



15.9399, -0.8946, -10.0684

Sweetspot

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



15.9399, 6.5505, 5.3679



26.7540, 1.2477, 3.4135



15.3553, 12.7445, -5.7713



13.9697, 0.7277, 1.8346



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



15.9399, 6.5505, 5.3679



18.7804, 11.5128, 8.0110



19.7551, -0.6259, 8.4756



11.7161, -0.0689, 1.0581



17.3631, 22.6467, 11.0955



42.1661, 60.8222, 27.0473

Inverse Universe

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



19.1927, -5.6626, -3.7217



23.8804, -7.9905, -6.3259



14.8634, 1.1942, -10.7694



12.0151, -1.1643, 0.2287



24.9827, -9.1161, -11.5471



61.5208, -21.3977, -30.7041

Previews

White Background



This preview shows how the HunterLab color 15.9395, 6.5513, 5.3677 looks on a white background.

Color Contrast Check

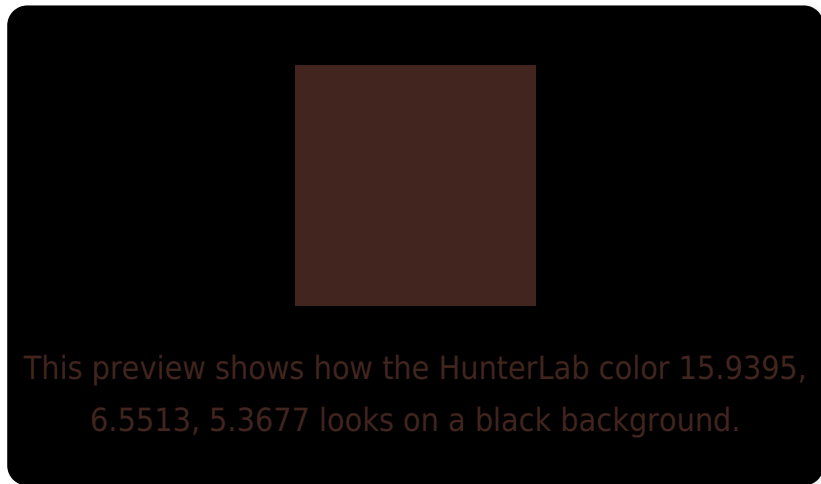
Large Text (above 18pt) WCAG AA ✓ Pass

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

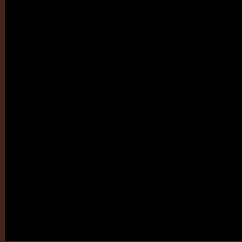
Any Text WCAG AA × Fail

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 15.9395, 6.5513, 5.3677 Background



This preview shows how black text looks on a background with the HunterLab color 15.9395, 6.5513, 5.3677.

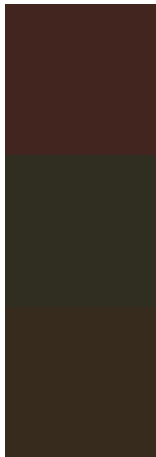


This preview shows how white text looks on a background with the HunterLab color 15.9395, 6.5513,

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

15.9395, 6.5513, 5.3677

Protanopia

16.1708, -1.4555, 4.6634

Deuteranopia

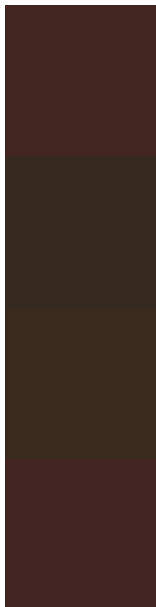
16.1268, 0.6335, 5.6748



Tritanopia

15.9998, 8.0074, 3.2040

Trichromacy



Original Color

15.9395, 6.5513, 5.3677

Protanomaly

15.9514, 1.2914, 4.7727

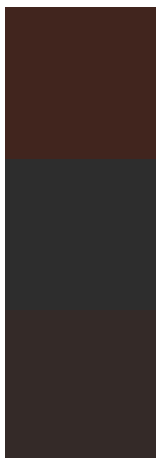
Deuteranomaly

16.0441, 2.6254, 5.6367

Tritanomaly

15.9416, 7.7203, 4.0444

Monochromacy



Original Color

15.9395, 6.5513, 5.3677

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.9348, 1.5429, 2.3766

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9395, 6.5513, 5.3677 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(65, 37, 30)` looks like.

```
.text, #text, p{  
    color:rgb(65, 37, 30)  
}
```

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(65, 37, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 37, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9395, 6.5513, 5.3677 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(65, 37, 30) }
```


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

```
.border{ border-color:rgb(65, 37, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 37, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 37, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 37, 30);  
box-shadow:4px 4px 4px 4px rgb(65, 37, 30)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.9395, 6.5513, 5.3677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 37, 30) }
```

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

```
.background{ background-color: rgb(65, 37,  
30) }
```

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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