

Converting Colors

HunterLab(15.7528, 8.5683,
0.5128)

Have a look what the booklet for
HunterLab(15.7528, 8.5683, 0.5128)
contains.

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Color

**HunterLab(15.7528, 8.5685,
0.5128)**

Conversions

Conversions Part 1

Format	Color
Hex	40232D
RGB	64, 35, 45
RGB Percent	25%, 14%, 18%
CMY	0.7490, 0.8627, 0.8235
CMYK	0.00, 0.45, 0.30, 0.75
HSL	339°, 29%, 19%
HSV	339°, 45%, 25%
XYZ	3.1890, 2.4815, 2.7935
YIQ	44.8110, 14.0740, 9.2580

Conversions

Conversions Part 2

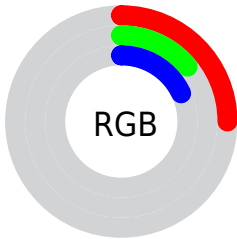
Format	Color
RYB	64, 35, 45
Decimal	4203309
CIELab	17.84, 15.43, -0.65
CIElCh	18, 15.439, 357.583
Yxy	2.4816, 0.3768, 0.2932
Android (android.graphics.Color)	4282393389 (0xFF40232D)
YUV	44.8110, 0.0932, 16.8288
Hunter-Lab	15.7528, 8.5685, 0.5128

Details

The HunterLab color **15.7528, 8.5685, 0.5128** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.7135, -8.7373, 2.6203**, and the grayscale version is **16.1337, -0.8609, 0.8766**.

A 20% lighter version of the original color is **31.6281, 9.9319, 1.1091**, and **3.1868, 5.4575, 2.0592** is the 20% darker color. If you saturate the color by 10%, you get **14.5192, 10.7469, 0.6402**, and if you desaturate by 10%, it is **17.1090, 6.3635, 0.5100**.

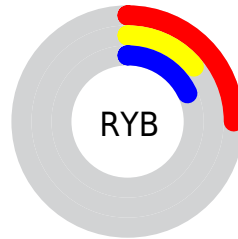
Distribution



Red (25%)

Green (14%)

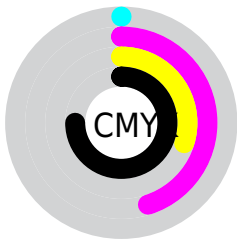
Blue (18%)



Red (25%)

Yellow (14%)

Blue (18%)

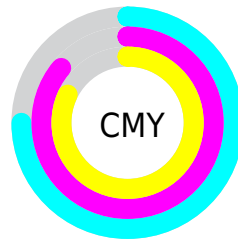


Cyan (0%)

Magenta (45%)

Yellow (30%)

Black (75%)



Cyan (75%)

Magenta (86%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7528, 8.5685, 0.5128 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 15.7528, 8.5685, 0.5128 by changing the saturation by 10% instead.

■ 15.7528, 8.5685,
0.5128

■ 15.7528, 8.5685,
0.5128

■ 110.3011, 10.8062,
5.3505

■ 9.3135, 7.7454,
0.2157

■ 31.6165, 9.7355,
1.2884

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.8230, 10.1333,
1.7516

0.0000, NaN, NaN

■ 50.7819, 10.4324,
2.2586

0.0000, NaN, NaN

■ 61.4403, 10.6455,
2.8059

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.7549, 10.7824,
3.3909

0.0000, NaN, NaN

■ 84.6897, 10.8509,

0.0000, NaN, NaN

4.0112

97.2139, 10.8571,
4.6649

15.7528, 8.5685,
0.5128

15.7528, 8.5685,
0.5128

14.5192, 10.7469,
0.6402

17.1090, 6.3635,
0.5100

13.4265, 12.8381,
0.9089

18.5697, 4.1721,
0.6121

12.4953, 14.7495,
1.3307

20.1206, 2.0139,
0.8021

11.7432, 16.3670,
1.9037

21.7496, -0.1024,
1.0652

11.0510, 18.0077,
2.4787

23.4467, -2.1748,
1.3890

■ 10.7153, 18.8933,
2.7148

■ 25.2037, -4.2053,
1.7636

■ 27.0139, -6.1976,
2.1808

■ 28.8718, -8.1561,
2.6344

■ 30.7726, -10.0853,
3.1190

Harmonies

Analogous

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



15.7532, 6.9834, -4.1143



15.7528, 8.5685, 0.5128



15.7532, 7.4100, 4.1568

Triad

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



15.7532, 8.5678, 0.5131



15.7532, -4.5821, 6.4667



15.7532, -5.1383, -7.5950

Complementary

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



15.7528, 8.5685, 0.5128



20.7135, -8.7373, 2.6203

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.



15.7532, -7.6809, -3.3581



15.7528, 8.5685, 0.5128



15.7532, -7.3855, 4.6010

Square

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



15.7532, 8.5678, 0.5131



15.7532, -0.4818, 6.9796



15.7532, -8.4566, 1.1942



15.7532, -1.1978, -9.5310

Rectangle

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



15.7528, 8.5685, 0.5128



15.7532, 5.3026, 5.7297



15.7532, -8.4566, 1.1942



15.7532, -6.1677, -6.3441

Sweetspot

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



15.7532, 8.5678, 0.5131



26.6499, 2.4618, 1.0774



15.3378, 8.5360, -9.1496



13.8748, 1.4443, 0.5491



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.



15.7532, 8.5678, 0.5131



18.9569, 14.4740, 0.8734



16.3878, 5.6852, 4.4441



11.5967, 0.3183, 0.5316



16.2727, 28.5565, 5.1742



40.5615, 70.7968, 15.8694

Inverse Universe

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



15.7532, 8.5678, 0.5131



18.9569, 14.4740, 0.8734



19.8059, -5.6742, -2.4153



11.5967, 0.3183, 0.5316



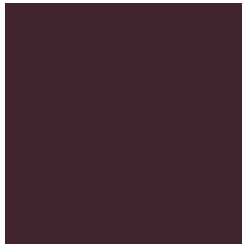
16.2727, 28.5565, 5.1742



40.5615, 70.7968, 15.8694

Previews

White Background



This preview shows how the HunterLab color 15.7528, 8.5685, 0.5128 looks on a white background.

Color Contrast Check

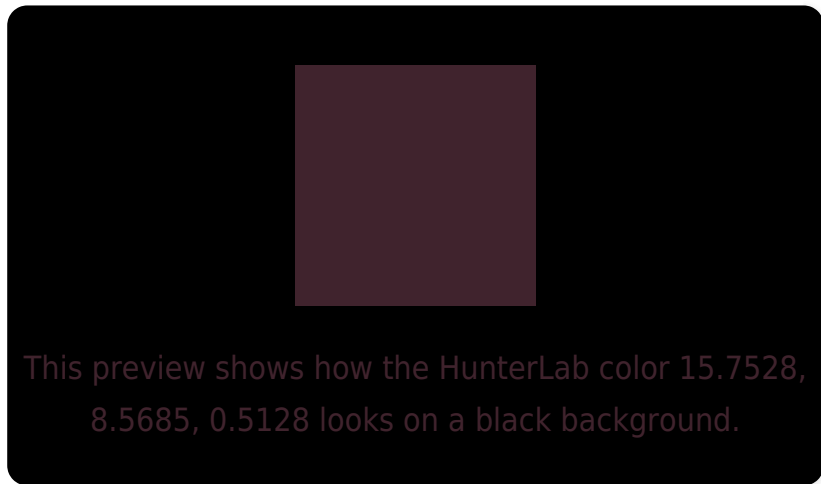
Large Text (above 18pt) WCAG AA ✓ Pass

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

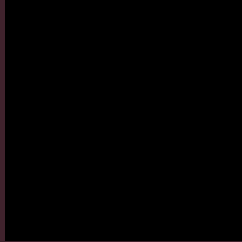
Any Text WCAG AA × Fail

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 15.7528, 8.5685, 0.5128 Background



This preview shows how black text looks on a background with the HunterLab color 15.7528, 8.5685, 0.5128.



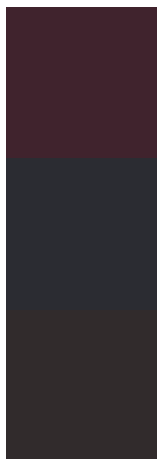
This preview shows how white text looks on a background with the HunterLab color 15.7528, 8.5685,

0.5128.

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

15.7528, 8.5685, 0.5128

Protanopia

15.9538, -0.2537, -1.3883

Deuteranopia

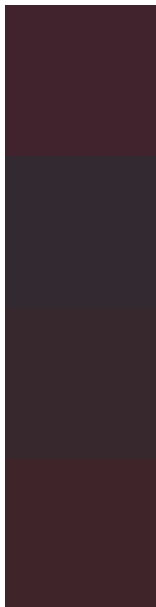
16.0080, 0.8117, 1.0527



Tritanopia

15.7003, 7.1662, 2.5514

Trichromacy



Original Color

15.7528, 8.5685, 0.5128

Protanomaly

15.8211, 2.6815, -0.6833

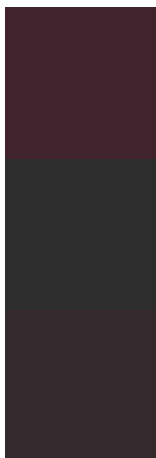
Deuteranomaly

15.7598, 3.3949, 0.8059

Tritanomaly

15.7436, 7.3810, 1.9300

Monochromacy



Original Color

15.7528, 8.5685, 0.5128

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.8285, 2.5542, 0.4988

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7528, 8.5685, 0.5128 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(64, 35, 45)` looks like.

```
.text, #text, p{  
    color:rgb(64, 35, 45)  
}
```

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(64, 35, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 35, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7528, 8.5685, 0.5128 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(64, 35, 45) }
```


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

```
.border{ border-color:rgb(64, 35, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 35, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 35, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 35, 45);  
box-shadow:4px 4px 4px 4px rgb(64, 35, 45)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.7528, 8.5685, 0.5128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 35, 45) }
```

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

```
.background{ background-color: rgb(64, 35,  
45) }
```

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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