

Converting Colors

HunterLab(15.5337, 0.8155,
6.0757)

Have a look what the booklet for
HunterLab(15.5337, 0.8155, 6.0757)
contains.

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Color

**HunterLab(15.5337, 0.8155,
6.0757)**

Conversions

Conversions Part 1

Format	Color
Hex	352919
RGB	53, 41, 25
RGB Percent	21%, 16%, 10%
CMY	0.7922, 0.8392, 0.9020
CMYK	0.00, 0.23, 0.53, 0.79
HSL	34°, 36%, 15%
HSV	34°, 53%, 21%
XYZ	2.4366, 2.4130, 1.2570
YIQ	42.7640, 12.2880, -2.4320

Conversions

Conversions Part 2

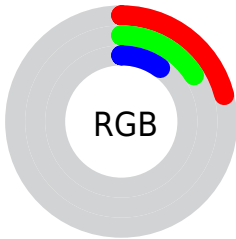
Format	Color
R_YB	46, 53, 25
Decimal	3483929
CIE _{Lab}	17.52, 2.94, 12.59
CIE _{LCh}	18, 12.932, 76.837
Yxy	2.4131, 0.3990, 0.3951
Android (android.graphics.Color)	4281674009 (0xFF352919)
YUV	42.7640, -8.7577, 8.9770
Hunter-Lab	15.5337, 0.8155, 6.0757

Details

The HunterLab color **15.5337, 0.8155, 6.0757** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **13.3670, -0.6236, -6.7138**, and the grayscale version is **15.4908, -0.8265, 0.8416**.

A 20% lighter version of the original color is **31.3682, 0.5196, 9.0012**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.9658, 1.3442, 6.6785**, and if you desaturate by 10%, it is **16.1240, 0.3474, 5.3507**.

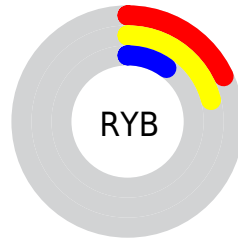
Distribution



Red (21%)

Green (16%)

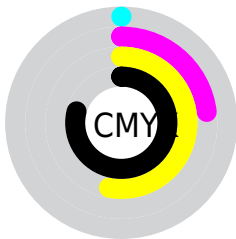
Blue (10%)



Red (18%)

Yellow (21%)

Blue (10%)

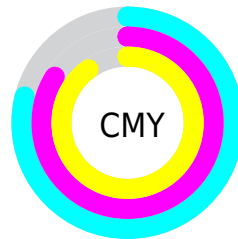


Cyan (0%)

Magenta (23%)

Yellow (53%)

Black (79%)



Cyan (79%)

Magenta (84%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5337, 0.8155, 6.0757 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 15.5337, 0.8155, 6.0757 by changing the saturation by 10% instead.

■ 15.5337, 0.8155,
6.0757

■ 15.5337, 0.8155,
6.0757

■ 109.8812, -2.7583,
17.8343

■ 9.1247, 0.9225,
6.2169

■ 31.3399, 0.3885,
8.9095

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.5217, 0.0780,
10.2311

0.0000, NaN, NaN

■ 50.4578, -0.2862,
11.5216

0.0000, NaN, NaN

■ 61.0949, -0.6986,
12.7937

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.3895, -1.1550,
14.0560

0.0000, NaN, NaN

■ 84.3053, -1.6521,

0.0000, NaN, NaN

15.3143

■ 96.8114, -2.1873,
16.5727

■ 15.5337, 0.8155,
6.0757

■ 15.5337, 0.8155,
6.0757

■ 14.9658, 1.3442,
6.6785

■ 16.1240, 0.3474,
5.3507

■ 14.4202, 1.9363,
7.1522

■ 16.7344, -0.0601,
4.5098

■ 13.8985, 2.5902,
7.4947

■ 17.3641, -0.4099,
3.5605

■ 13.3932, 3.2612,
7.8268

■ 18.0120, -0.7046,
2.5099

■ 13.0388, 3.7379,
8.0999

■ 18.6771, -0.9472,
1.3652

■ 19.3585, -1.1405,
0.1329

■ 20.0553, -1.2873,
-1.1806

■ 20.7665, -1.3906,
-2.5696

■ 21.4915, -1.4530,
-4.0286

Harmonies

Analogous

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



15.5341, 4.3136, 4.9979



15.5337, 0.8155, 6.0757



15.5341, -2.8267, 6.0072

Triad

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



15.5341, 0.8149, 6.0759



15.5341, -7.0391, -1.2333



15.5341, 4.6762, -4.5002

Complementary

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



15.5337, 0.8155, 6.0757



13.3670, -0.6236, -6.7138

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.



15.5341, 1.2735, -7.0758



15.5337, 0.8155, 6.0757



15.5341, -5.3802, -4.9095

Square

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



15.5341, 0.8149, 6.0759



15.5341, -7.1371, 2.3017



15.5341, -2.4086, -7.2410



15.5341, 6.6787, -0.7669

Rectangle

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



15.5337, 0.8155, 6.0757



15.5341, -4.8487, 5.3260



15.5341, -2.4086, -7.2410



15.5341, 3.6446, -5.5645

Sweetspot

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



15.5341, 0.8149, 6.0759



22.9018, -0.7660, 3.7926



12.5960, 8.4518, -0.3810



12.3866, -0.4060, 2.0872



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.



15.5341, 0.8149, 6.0759



19.0676, 1.9816, 8.8401



18.2310, -4.2880, 8.1676



9.7208, -0.4373, 1.0541



21.2234, 7.6696, 13.2120



53.9406, 23.8488, 33.6555

Inverse Universe

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



13.3670, -0.6236, -6.7138



15.6414, -0.1523, -11.6140



10.8790, 4.5681, -11.5727



9.5340, -0.5712, -0.0321



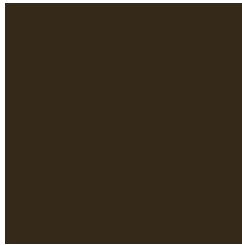
14.5857, 5.2495, -29.5631



35.7835, 19.1666, -86.1015

Previews

White Background



This preview shows how the HunterLab color 15.5337, 0.8155, 6.0757 looks on a white background.

Color Contrast Check

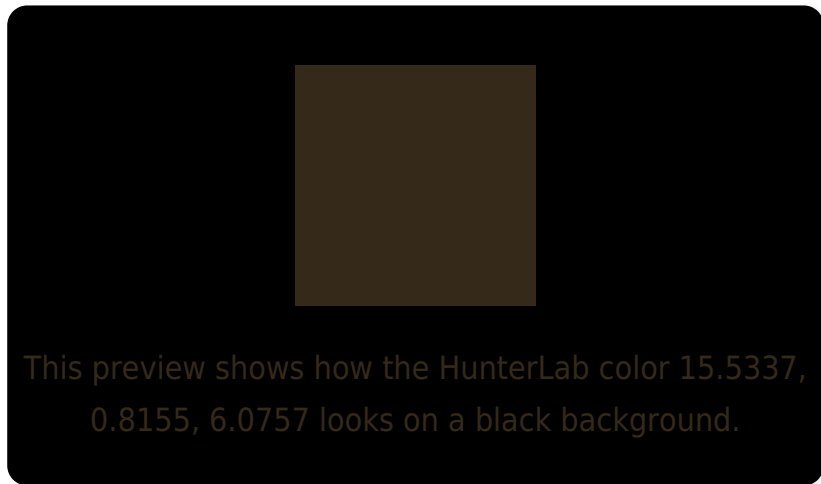
Large Text (above 18pt) WCAG AA ✓ Pass

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

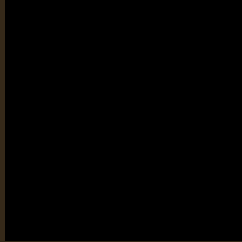
Any Text WCAG AA × Fail

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 15.5337, 0.8155, 6.0757 Background



This preview shows how black text looks on a background with the HunterLab color 15.5337, 0.8155, 6.0757.

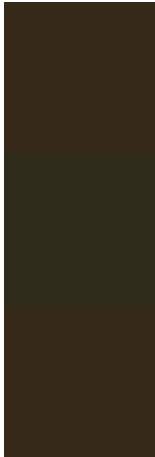


This preview shows how white text looks on a background with the HunterLab color 15.5337, 0.8155,

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

15.5337, 0.8155, 6.0757

Protanopia

15.5135, -1.5748, 5.7967

Deuteranopia

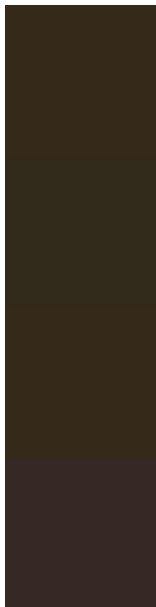
15.5337, 0.8155, 6.0757



Tritanopia

15.4999, 3.5630, 1.2343

Trichromacy



Original Color

15.5337, 0.8155, 6.0757

Protanomaly

15.4385, -0.6440, 5.7487

Deuteranomaly

15.5337, 0.8155, 6.0757

Tritanomaly

15.5860, 2.4847, 3.2983

Monochromacy



Original Color

15.5337, 0.8155, 6.0757

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.4520, -0.2557, 3.1127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5337, 0.8155, 6.0757 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(53, 41, 25)` looks like.

```
.text, #text, p{  
    color:rgb(53, 41, 25)  
}
```

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(53, 41, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 41, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5337, 0.8155, 6.0757 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(53, 41, 25) }
```


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

```
.border{ border-color:rgb(53, 41, 25) }
```

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

Here you see how a box with a 4 pixel rgb(53, 41, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 41, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 41, 25);  
box-shadow:4px 4px 4px 4px rgb(53, 41, 25)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5337, 0.8155, 6.0757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 41, 25) }
```

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

```
.background{ background-color: rgb(53, 41,  
25) }
```

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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