

Converting Colors

HunterLab(15.1528, 6.2063,
1.8537)

Have a look what the booklet for
HunterLab(15.1528, 6.2063, 1.8537)
contains.

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Color

**HunterLab(15.0942, 6.3527,
1.8726)**

Conversions

Conversions Part 1

Format	Color
Hex	3B2327
RGB	59, 35, 39
RGB Percent	23%, 14%, 15%
CMY	0.7686, 0.8627, 0.8471
CMYK	0.00, 0.41, 0.34, 0.77
HSL	350°, 26%, 18%
HSV	350°, 41%, 23%
XYZ	2.7709, 2.2783, 2.2132
YIQ	42.6320, 13.0200, 6.3320

Conversions

Conversions Part 2

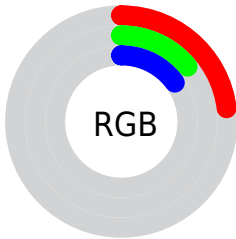
Format	Color
R_{YB}	59, 35, 39
Decimal	3875623
CIE _{Lab}	16.89, 12.14, 2.12
CIE _{LCh}	17, 12.321, 9.893
Yxy	2.2785, 0.3815, 0.3137
Android (android.graphics.Color)	4282065703 (0xFF3B2327)
YUV	42.6320, -1.7906, 14.3547
Hunter-Lab	15.0942, 6.3527, 1.8726

Details

The HunterLab color **15.0942, 6.3527, 1.8726** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.3937, -6.8166, 0.7804**, and the grayscale version is **15.4254, -0.8231, 0.8381**.

A 20% lighter version of the original color is **30.8273, 7.0377, 2.9872**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **13.8907, 8.2725, 2.2177**, and if you desaturate by 10%, it is **16.4016, 4.4498, 1.6001**.

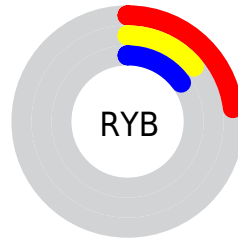
Distribution



Red (23%)

Green (14%)

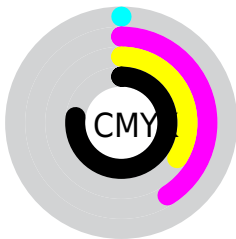
Blue (15%)



Red (23%)

Yellow (14%)

Blue (15%)

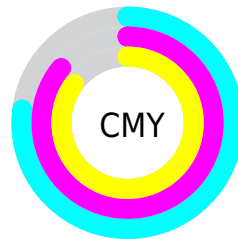


Cyan (0%)

Magenta (41%)

Yellow (34%)

Black (77%)



Cyan (77%)

Magenta (86%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0942, 6.3527, 1.8726 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 15.0942, 6.3527, 1.8726 by changing the saturation by 10% instead.

■ 15.0942, 6.3527,
1.8726

■ 15.0942, 6.3527,
1.8726

■ 109.0346, 7.1873,
8.0240

■ 8.7308, 5.8572,
1.4803

■ 30.7835, 7.1508,
3.0279

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.9153, 7.3790,
3.6528

0.0000, NaN, NaN

■ 49.8052, 7.5172,
4.3088

0.0000, NaN, NaN

■ 60.3992, 7.5773,
4.9950

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6531, 7.5680,
5.7105

0.0000, NaN, NaN

■ 83.5304, 7.4964,

0.0000, NaN, NaN

6.4544

95.9998, 7.3680,
7.2259

15.0942, 6.3527,
1.8726

15.0942, 6.3527,
1.8726

13.8907, 8.2725,
2.2177

16.4016, 4.4498,
1.6001

12.8069, 10.1728,
2.6383

17.7971, 2.5862,
1.3925

11.8622, 11.9893,
3.1318

19.2689, 0.7698,
1.2422

11.0754, 13.6314,
3.6849

20.8069, -0.9982,
1.1414

10.4023, 15.1793,
4.2225

22.4029, -2.7201,
1.0832

■ 9.7537, 16.9244,
4.5905

■ 24.0501, -4.4003,
1.0615

■ 25.7429, -6.0435,
1.0710

■ 27.4768, -7.6549,
1.1075

■ 29.2479, -9.2390,
1.1673

Harmonies

Analogous

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



15.0946, 5.9907, -1.5294



15.0942, 6.3527, 1.8726



15.0946, 4.6668, 4.3545

Triad

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



15.0946, 6.3520, 1.8729



15.0946, -4.8550, 4.9282



15.0946, -3.0340, -6.4441

Complementary

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



15.0942, 6.3527, 1.8726



19.3937, -6.8166, 0.7804

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.



15.0946, -5.5958, -3.8470



15.0942, 6.3527, 1.8726



15.0946, -6.5794, 2.8464

Square

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



15.0946, 6.3520, 1.8729



15.0946, -1.9366, 5.8357



15.0946, -6.8378, -0.3111



15.0946, 0.3584, -6.8719

Rectangle

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



15.0942, 6.3527, 1.8726



15.0946, 2.6918, 5.3489



15.0946, -6.8378, -0.3111



15.0946, -4.0121, -5.7719

Sweetspot

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



15.0946, 6.3520, 1.8729



24.5710, 1.4324, 1.6388



15.2649, 7.9702, -6.5254



12.7004, 0.7565, 0.8491



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



15.0946, 6.3520, 1.8729



17.8901, 10.8483, 2.8985



16.6704, 2.6388, 4.6625



10.8539, 0.2098, 0.6735



15.6039, 26.9565, 8.2657



39.5465, 68.0618, 22.9403

Inverse Universe

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



15.0946, 6.3520, 1.8729



17.8901, 10.8483, 2.8985



17.4380, -3.2217, -3.3795



10.8539, 0.2098, 0.6735



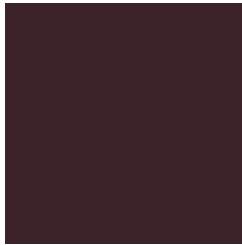
15.6039, 26.9565, 8.2657



39.5465, 68.0618, 22.9403

Previews

White Background



This preview shows how the HunterLab color 15.0942, 6.3527, 1.8726 looks on a white background.

Color Contrast Check

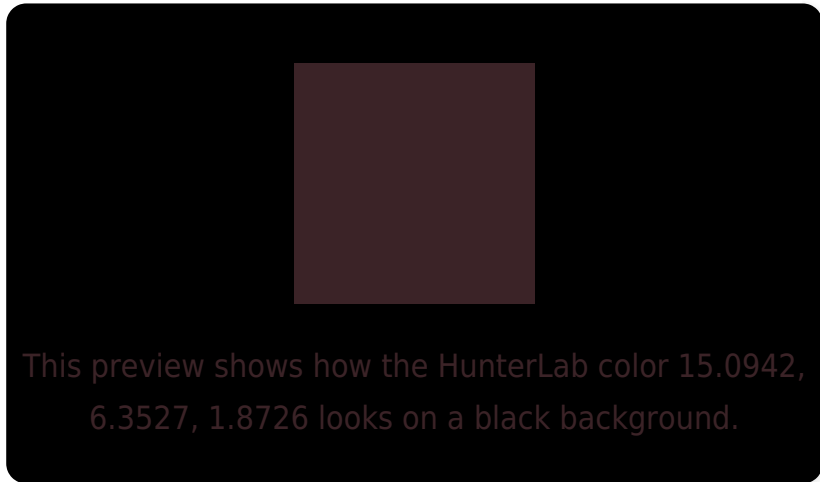
Large Text (above 18pt) WCAG AA ✓ Pass

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

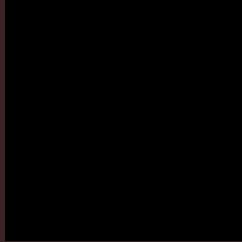
Any Text WCAG AA × Fail

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 15.0942, 6.3527, 1.8726 Background



This preview shows how black text looks on a background with the HunterLab color 15.0942, 6.3527, 1.8726.

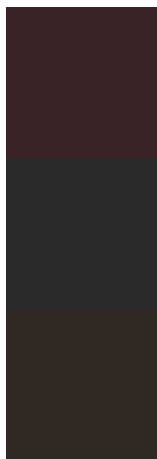


This preview shows how white text looks on a background with the HunterLab color 15.0942, 6.3527,

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

15.0942, 6.3527, 1.8726

Protanopia

15.3099, -0.4396, 0.5753

Deuteranopia

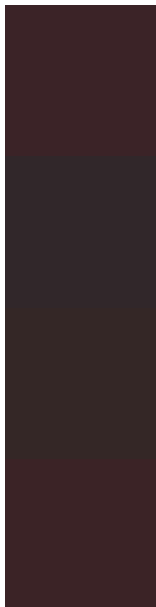
15.3434, 0.6245, 2.3796



Tritanopia

15.0725, 6.2441, 2.1837

Trichromacy



Original Color

15.0942, 6.3527, 1.8726

Protanomaly

15.0704, 2.1725, 0.7065

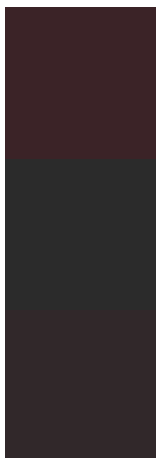
Deuteranomaly

15.2350, 2.5309, 2.2957

Tritanomaly

15.0725, 6.2441, 2.1837

Monochromacy



Original Color

15.0942, 6.3527, 1.8726

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.2896, 1.7681, 0.9581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0942, 6.3527, 1.8726 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(59, 35, 39)` looks like.

```
.text, #text, p{  
    color:rgb(59, 35, 39)  
}
```

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(59, 35, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 35, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0942, 6.3527, 1.8726 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(59, 35, 39) }
```


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

```
.border{ border-color:rgb(59, 35, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 35, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 35, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 35, 39);  
box-shadow:4px 4px 4px 4px rgb(59, 35, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.0942, 6.3527, 1.8726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 35, 39) }
```

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

```
.background{ background-color: rgb(59, 35,  
39) }
```

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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