

Converting Colors

HunterLab(15.1734, 0.7625,
4.5479)

Have a look what the booklet for
HunterLab(15.1734, 0.7625, 4.5479)
contains.

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Color

**HunterLab(15.1309, 0.7549,
4.5237)**

Conversions

Conversions Part 1

Format	Color
Hex	32281E
RGB	50, 40, 30
RGB Percent	20%, 16%, 12%
CMY	0.8039, 0.8431, 0.8824
CMYK	0.00, 0.20, 0.40, 0.80
HSL	30°, 25%, 16%
HSV	30°, 40%, 20%
XYZ	2.3085, 2.2894, 1.5485
YIQ	41.8500, 9.1700, -0.9900

Conversions

Conversions Part 2

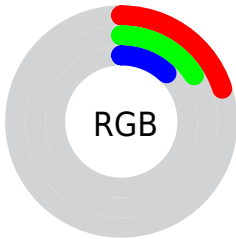
Format	Color
R_{YB}	50, 50, 30
Decimal	3287070
CIE Lab	16.94, 2.82, 8.33
CIE LCh	17, 8.800, 71.281
Yxy	2.2895, 0.3756, 0.3725
Android (android.graphics.Color)	4281477150 (0xFF32281E)
YUV	41.8500, -5.8420, 7.1476
Hunter-Lab	15.1309, 0.7549, 4.5237

Details

The HunterLab color **15.1309, 0.7549, 4.5237** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **14.2262, -1.4333, -3.8354**, and the grayscale version is **15.1840, -0.8102, 0.8250**.

A 20% lighter version of the original color is **30.8752, 0.3955, 6.5912**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.5013, 1.3111, 5.1982**, and if you desaturate by 10%, it is **15.7835, 0.2523, 3.7567**.

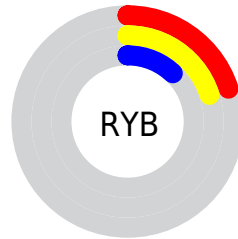
Distribution



Red (20%)

Green (16%)

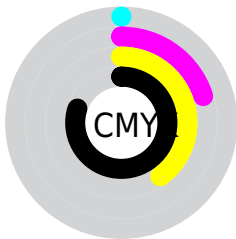
Blue (12%)



Red (20%)

Yellow (20%)

Blue (12%)

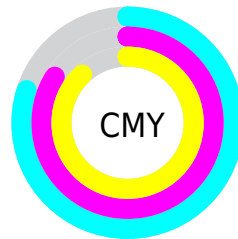


Cyan (0%)

Magenta (20%)

Yellow (40%)

Black (80%)



Cyan (80%)

Magenta (84%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.1309, 0.7549, 4.5237 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 15.1309, 0.7549, 4.5237 by changing the saturation by 10% instead.

■ 15.1309, 0.7549,
4.5237

■ 15.1309, 0.7549,
4.5237

109.1055, -2.8522,
13.9248

■ 8.7645, 0.9359,
4.4187

■ 30.8301, 0.3195,
6.6475

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.9660, 0.0050,
7.6752

0.0000, NaN, NaN

■ 49.8599, -0.3630,
8.6987

0.0000, NaN, NaN

■ 60.4574, -0.7791,
9.7249

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.7148, -1.2391,
10.7582

0.0000, NaN, NaN

■ 83.5953, -1.7396,

0.0000, NaN, NaN

11.8014

■ 96.0678, -2.2781,
12.8564

■ 15.1309, 0.7549,
4.5237

■ 15.1309, 0.7549,
4.5237

■ 14.5013, 1.3111,
5.1982

■ 15.7835, 0.2523,
3.7567

■ 13.8954, 1.9245,
5.7719

■ 16.4565, -0.1977,
2.9041

■ 13.3150, 2.5959,
6.2376

■ 17.1490, -0.5985,
1.9731

■ 12.7621, 3.3254,
6.5880

■ 17.8596, -0.9530,
0.9702

■ 12.2319, 4.0787,
6.9126

■ 18.5872, -1.2642,
-0.0985

■ 11.7197, 4.8208,
7.3060

■ 19.3306, -1.5351,
-1.2277

■ 11.7197, 4.8209,
7.3060

■ 20.0890, -1.7685,
-2.4124

■ 20.8614, -1.9671,
-3.6482

■ 21.6469, -2.1333,
-4.9312

Harmonies

Analogous

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



15.1313, 2.9485, 3.5236



15.1309, 0.7549, 4.5237



15.1313, -1.7307, 4.6342

Triad

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



15.1313, 0.7543, 4.5239



15.1313, -5.2105, -0.0918



15.1313, 2.4715, -3.0013

Complementary

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



15.1309, 0.7549, 4.5237



14.2262, -1.4333, -3.8354

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.



15.1313, 0.1370, -4.3402



15.1309, 0.7549, 4.5237



15.1313, -4.2307, -2.4888

Square

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



15.1313, 0.7543, 4.5239



15.1313, -5.0688, 2.2096



15.1313, -2.3098, -4.1388



15.1313, 3.9832, -0.7072

Rectangle

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



15.1309, 0.7549, 4.5237



15.1313, -3.2077, 4.2130



15.1313, -2.3098, -4.1388



15.1313, 1.7509, -3.5935

Sweetspot

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



15.1313, 0.7543, 4.5239



21.4290, -0.6302, 2.8063



13.2661, 5.8842, -0.6946



11.7610, -0.3458, 1.5403



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



15.1313, 0.7543, 4.5239



18.2848, 1.6840, 6.5951



17.4730, -3.0938, 6.5446



9.6816, -0.3718, 1.0112



19.9623, 10.3852, 12.4825



50.5179, 31.5336, 31.6809

Inverse Universe

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



14.2262, -1.4333, -3.8354



16.8638, -1.7193, -6.5612



11.9787, 2.5137, -7.5108



9.5735, -0.6364, 0.0154



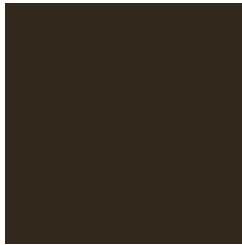
16.0417, 2.3894, -25.2087



39.7472, 10.7964, -72.9868

Previews

White Background



This preview shows how the HunterLab color 15.1309, 0.7549, 4.5237 looks on a white background.

Color Contrast Check

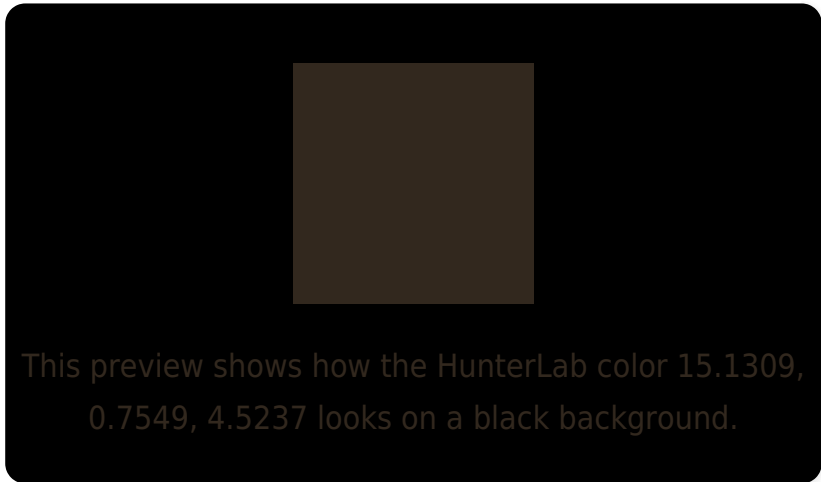
Large Text (above 18pt) WCAG AA ✓ Pass

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

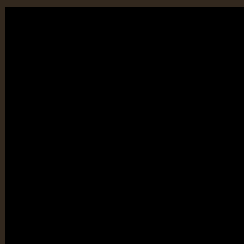
Any Text WCAG AA × Fail

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 15.1309, 0.7549, 4.5237 Background



This preview shows how black text looks on a background with the HunterLab color 15.1309, 0.7549, 4.5237.



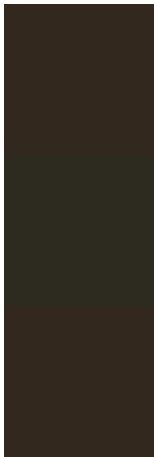
This preview shows how white text looks on a background with the HunterLab color 15.1309, 0.7549,

4.5237.

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

15.1309, 0.7549, 4.5237

Protanopia

15.2077, -1.2902, 4.2944

Deuteranopia

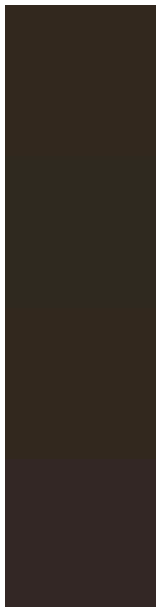
15.1309, 0.7549, 4.5237



Tritanopia

15.0004, 3.0057, 1.0041

Trichromacy



Original Color

15.1309, 0.7549, 4.5237

Protanomaly

15.1299, -0.3741, 4.2365

Deuteranomaly

15.1309, 0.7549, 4.5237

Tritanomaly

15.1275, 2.1374, 2.4990

Monochromacy



Original Color

15.1309, 0.7549, 4.5237

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.1119, -0.1648, 2.1146

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.1309, 0.7549, 4.5237 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(50, 40, 30)` looks like.

```
.text, #text, p{  
    color:rgb(50, 40, 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(50, 40, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 40, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 15.1309, 0.7549, 4.5237 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(50, 40, 30) }
```


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

```
.border{ border-color:rgb(50, 40, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 40, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 40, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 40, 30);  
box-shadow:4px 4px 4px 4px rgb(50, 40, 30)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.1309, 0.7549, 4.5237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 40, 30) }
```

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

```
.background{ background-color: rgb(50, 40,  
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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