

Converting Colors

HunterLab(15.1090, 2.8345,
-1.3355)

Have a look what the booklet for
HunterLab(15.1090, 2.8345, -1.3355)
contains.

HunterLab(15.1151, 2.5706, -1.1902)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(15.1151, 2.5706,
-1.1902)**

Conversions

Conversions Part 1

Format	Color
Hex	30272F
RGB	48, 39, 47
RGB Percent	19%, 15%, 18%
CMY	0.8118, 0.8471, 0.8157
CMYK	0.00, 0.19, 0.02, 0.81
HSL	307°, 10%, 17%
HSV	307°, 19%, 19%
XYZ	2.4575, 2.2847, 3.0008
YIQ	42.6030, 2.7960, 4.3960

Conversions

Conversions Part 2

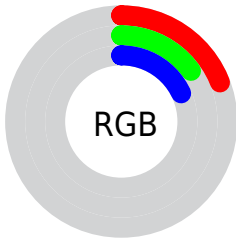
Format	Color
R_YB	48, 39, 47
Decimal	3155759
CIE Lab	16.92, 5.97, -3.66
CIE LCh	17, 7.006, 328.500
Yxy	2.2848, 0.3174, 0.2951
Android (android.graphics.Color)	4281345839 (0xFF30272F)
YUV	42.6030, 2.1677, 4.7332
Hunter-Lab	15.1151, 2.5706, -1.1902

Details

The HunterLab color **15.1151, 2.5706, -1.1902** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.4272, -4.0079, 2.8061**, and the grayscale version is **15.4058, -0.8220, 0.8370**.

A 20% lighter version of the original color is **30.8393, 2.5354, -0.8623**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.0888, 4.4738, -2.3218**, and if you desaturate by 10%, it is **16.2005, 0.6949, -0.0553**.

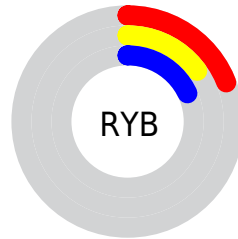
Distribution



Red (19%)

Green (15%)

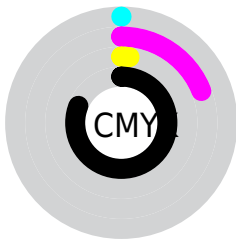
Blue (18%)



Red (19%)

Yellow (15%)

Blue (18%)

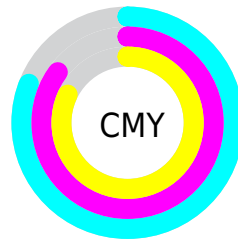


Cyan (0%)

Magenta (19%)

Yellow (2%)

Black (81%)



Cyan (81%)

Magenta (85%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.1151, 2.5706, -1.1902 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 15.1151, 2.5706, -1.1902 by changing the saturation by 10% instead.

■ 15.1151, 2.5706,
-1.1902

■ 15.1151, 2.5706,
-1.1902

■ 109.0749, 0.5046,
2.2249

■ 8.7500, 2.5156,
-1.2951

■ 30.8100, 2.5700,
-0.8144

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.9441, 2.4443,
-0.5254

0.0000, NaN, NaN

■ 49.8363, 2.2515,
-0.1803

0.0000, NaN, NaN

■ 60.4323, 1.9998,
0.2152

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6882, 1.6949,
0.6566

0.0000, NaN, NaN

■ 83.5673, 1.3417,

0.0000, NaN, NaN

1.1406

96.0385, 0.9439,
1.6641

15.1151, 2.5706,
-1.1902

15.1151, 2.5706,
-1.1902

14.0888, 4.4738,
-2.3218

16.2005, 0.6949,
-0.0553

13.1288, 6.3926,
-3.4400

17.3372, -1.1459,
1.0753

12.2445, 8.3039,
-4.5273

18.5196, -2.9502,
2.1983

11.4462, 10.1714,
-5.5589

19.7427, -4.7190,
3.3119

10.7445, 11.9432,
-6.5013

21.0024, -6.4542,
4.4156

■ 10.1498, 13.5513,
-7.3130

■ 22.2951, -8.1591,
5.5099

■ 9.6022, 15.1426,
-8.0889

■ 23.6178, -9.8367,
6.5953

■ 9.0216, 16.9897,
-8.9953

■ 24.9678, -11.4903,
7.6728

■ 8.9463, 17.2431,
-9.1201

■ 26.3431, -13.1229,
8.7434

Harmonies

Analogous

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



15.1154, 1.0485, -2.7102



15.1151, 2.5706, -1.1902



15.1154, 3.1810, 0.7279

Triad

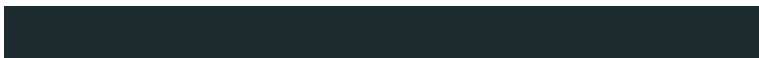
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15.1154, 2.5702, -1.1899



15.1154, -0.7078, 4.0080



15.1154, -4.0032, -1.0052

Complementary

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



15.1151, 2.5706, -1.1902



16.4272, -4.0079, 2.8061

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.



15.1154, -4.4207, 0.9171



15.1151, 2.5706, -1.1902



15.1154, -2.5777, 3.6666

Square

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



15.1154, 2.5702, -1.1899



15.1154, 1.2293, 3.5912



15.1154, -3.9121, 2.5919



15.1154, -2.7415, -2.5943

Rectangle

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



15.1151, 2.5706, -1.1902



15.1154, 2.9667, 1.9252



15.1154, -3.9121, 2.5919



15.1154, -4.2440, -0.3695

Sweetspot

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



15.1154, 2.5702, -1.1899



20.7651, 0.3056, 0.2787



14.5385, 0.7131, -2.4328



11.1046, 0.1502, 0.1570



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



15.1154, 2.5702, -1.1899



18.4769, 4.2872, -2.1260



15.0034, 1.9795, 0.3988



8.7519, 0.3009, 0.0146



15.9642, 30.7012, -15.7462



42.4986, 81.5684, -40.6639

Inverse Universe

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



15.1154, 2.5702, -1.1899



18.4769, 4.2872, -2.1260



16.5233, -3.4648, 1.4281



8.7519, 0.3009, 0.0146



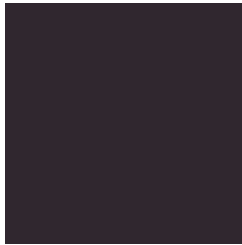
15.9642, 30.7012, -15.7462



42.4986, 81.5684, -40.6639

Previews

White Background



This preview shows how the HunterLab color 15.1151, 2.5706, -1.1902 looks on a white background.

Color Contrast Check

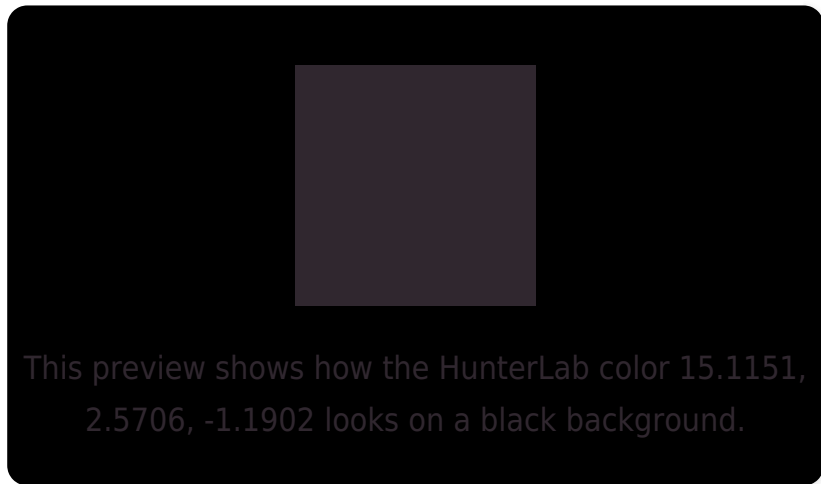
Large Text (above 18pt) WCAG AA ✓ Pass

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

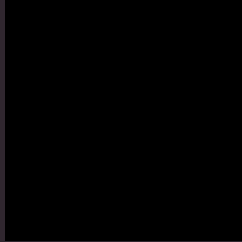
Any Text WCAG AA × Fail

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 15.1151, 2.5706, -1.1902 Background



This preview shows how black text looks on a background with the HunterLab color 15.1151, 2.5706, -1.1902.



This preview shows how white text looks on a background with the HunterLab color 15.1151, 2.5706, -1.1902.

-1.1902.

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

15.1151, 2.5706, -1.1902

Protanopia

15.0291, 0.0942, -2.2006

Deuteranopia

15.2531, 0.7463, -1.0416



Tritanopia

15.1537, 1.3642, 0.4193

Trichromacy



Original Color

15.1151, 2.5706, -1.1902

Protanomaly

14.9819, 1.0483, -1.8161

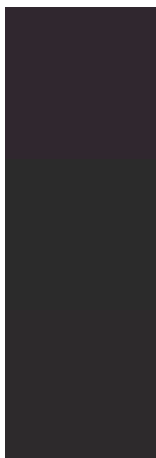
Deuteranomaly

15.1020, 1.3957, -1.2280

Tritanomaly

15.1782, 1.4948, 0.0708

Monochromacy



Original Color

15.1151, 2.5706, -1.1902

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.4779, 0.1855, 0.4128

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.1151, 2.5706, -1.1902 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(48, 39, 47)` looks like.

```
.text, #text, p{  
    color:rgb(48, 39, 47)  
}
```

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(48, 39, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 39, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 15.1151, 2.5706, -1.1902 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(48, 39, 47) }
```


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

```
.border{ border-color:rgb(48, 39, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 39, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 39, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 39, 47);  
box-shadow:4px 4px 4px 4px rgb(48, 39, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.1151, 2.5706, -1.1902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 39, 47) }
```

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

```
.background{ background-color: rgb(48, 39,  
47) }
```

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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