

Converting Colors

HunterLab(51.0287, -0.3289,
5.6697)

Have a look what the booklet for
HunterLab(51.0287, -0.3289, 5.6697)
contains.

HunterLab(51.1530, -0.4131, 5.7929)	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(51.1530, -0.4131,
5.7929)**

Conversions

Conversions Part 1

Format	Color
Hex	948A85
RGB	148, 138, 133
RGB Percent	58%, 54%, 52%
CMY	0.4196, 0.4588, 0.4784
CMYK	0.00, 0.07, 0.10, 0.42
HSL	20°, 7%, 55%
HSV	20°, 10%, 58%
XYZ	25.5348, 26.1663, 25.8950
YIQ	140.4200, 7.5650, 0.5650

Conversions

Conversions Part 2

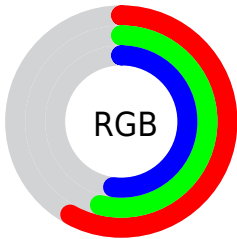
Format	Color
R_{YB}	148, 141, 133
Decimal	9734789
CIE Lab	58.20, 2.82, 4.01
CIE LCh	58, 4.903, 54.866
Yxy	26.1674, 0.3291, 0.3372
Android (android.graphics.Color)	4287924869 (0xFF948A85)
YUV	140.4200, -3.6581, 6.6477
Hunter-Lab	51.1530, -0.4131, 5.7929

Details

The HunterLab color $51.1530, -0.4131, 5.7929$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.7388, -4.8427, -0.3099$, and the grayscale version is $51.3910, -2.7421, 2.7922$.

A 20% lighter version of the original color is $73.0502, -1.1390, 7.2893$, and $31.8762, 0.3249, 4.0468$ is the 20% darker color. If you saturate the color by 10%, you get $48.0453, 2.2340, 8.4162$, and if you desaturate by 10%, it is $54.3747, -2.8717, 2.9955$.

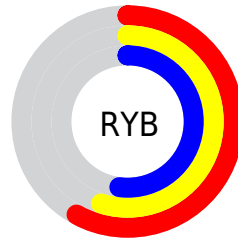
Distribution



Red (58%)

Green (54%)

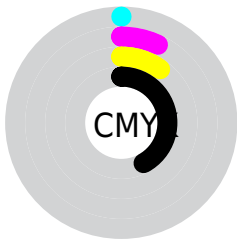
Blue (52%)



Red (58%)

Yellow (55%)

Blue (52%)

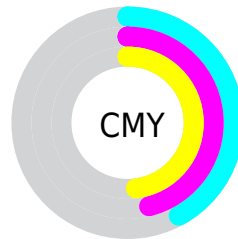


Cyan (0%)

Magenta (7%)

Yellow (10%)

Black (42%)



Cyan (42%)

Magenta (46%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1530, -0.4131, 5.7929 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 51.1530, -0.4131, 5.7929 by changing the saturation by 10% instead.

■ 51.1530, -0.4131,
5.7929

■ 51.1530, -0.4131,
5.7929

168.4052, -5.5635,
13.7215

■ 41.1691, -0.0401,
5.0263

■ 73.1744, -1.3017,
7.3966

■ 31.9345, 0.2816,
4.2802

■ 85.1309, -1.8073,
8.2326

■ 23.5170, 0.5434,
3.5530

■ 97.6759, -2.3505,
9.0916

■ 16.0055, 0.7348,
2.8394

110.7829, -2.9290,
9.9734

■ 9.5262, 0.8389,
2.2646

124.4287, -3.5411,
10.8776

0.0000, NaN, NaN

138.5930, -4.1851,

0.0000, NaN, NaN

11.8039

0.0000, NaN, NaN

153.2573, -4.8597,
12.7520

0.0000, NaN, NaN

■ 51.1530, -0.4131,
5.7929

■ 51.1530, -0.4131,
5.7929

■ 48.0453, 2.2340,
8.4162

■ 54.3747, -2.8717,
2.9955

■ 45.0613, 5.0907,
10.8327

■ 57.6960, -5.1555,
0.0464

■ 42.2170, 8.1694,
13.0067

■ 61.1085, -7.2835,
-3.0336

■ 39.5296, 11.4777,
14.8945

■ 64.6040, -9.2719,
-6.2281

■ 37.0189, 15.0112,
16.4466

■ 68.1756, -11.1359,
-9.5239

■ 34.7064, 18.7474,
17.6095

■ 71.8171, -12.8890,
-12.9099

■ 32.6151, 22.6367,
18.3330

■ 75.5233, -14.5433,
-16.3773

■ 30.7680, 26.5933,
18.5823

■ 79.2896, -16.1096,
-19.9186

■ 29.1940, 30.3913,
18.5213

■ 82.6641, -20.1294,
-17.2716

Harmonies

Analogous

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



51.1541, 0.9403, 4.3557



51.1530, -0.4131, 5.7929



51.1541, -2.3745, 6.4241

Triad

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



51.1541, -0.4145, 5.7937



51.1541, -6.6477, 3.1231



51.1541, -1.0428, -0.7822

Complementary

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



51.1530, -0.4131, 5.7929



51.7388, -4.8427, -0.3099

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.



51.1541, -3.0890, -1.1440



51.1530, -0.4131, 5.7929



51.1541, -6.3039, 1.1618

Square

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



51.1541, -0.4145, 5.7937



51.1541, -5.9561, 4.9220



51.1541, -5.0093, -0.4195



51.1541, 0.5736, 0.5505

Rectangle

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



51.1530, -0.4131, 5.7929



51.1541, -3.7523, 6.3205



51.1541, -5.0093, -0.4195



51.1541, -1.7040, -1.0236

Sweetspot

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



51.1541, -0.4145, 5.7937



70.9612, -2.8848, 5.0883



50.0544, 3.5494, 0.1237



33.7468, -1.2604, 2.5684



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



51.1541, -0.4145, 5.7937



67.0670, 0.1679, 8.4497



53.2857, -3.9804, 8.0736



24.7238, -0.3131, 2.6621



27.0664, 27.8536, 17.1658



3.7372, 1.3217, 2.3260

Inverse Universe

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



51.7388, -4.8427, -0.3099



68.0027, -6.9202, -1.3191



49.5911, -1.2894, -2.9615



24.9792, -2.2470, -0.0037



30.7272, -5.1299, -27.3323



4.1222, -1.5990, -1.7007

Previews

White Background



This preview shows how the HunterLab color 51.1530, -0.4131, 5.7929 looks on a white background.

Color Contrast Check

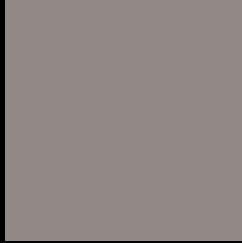
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 51.1530, -0.4131, 5.7929 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

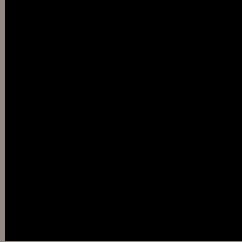
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.1530, -0.4131, 5.7929 Background



This preview shows how black text looks on a background with the HunterLab color 51.1530, -0.4131, 5.7929.



This preview shows how white text looks on a background with the HunterLab color 51.1530, -0.4131,

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

51.1530, -0.4131, 5.7929

Protanopia

51.1036, -1.9784, 5.2879

Deuteranopia

51.1049, 3.7455, 5.3896



Tritanopia

51.1849, 3.3586, -0.3761

Trichromacy



Original Color

51.1530, -0.4131, 5.7929

Protanomaly

51.1920, -1.6724, 5.3929

Deuteranomaly

51.0900, 2.2852, 5.3472

Tritanomaly

51.2190, 1.7533, 1.9678

Monochromacy



Original Color

51.1530, -0.4131, 5.7929

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.0989, -1.8283, 3.9943

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1530, -0.4131, 5.7929 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(148, 138, 133)` looks like.

```
.text, #text, p{  
    color:rgb(148, 138, 133)  
}
```

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(148, 138, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 138, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1530, -0.4131, 5.7929 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(148, 138, 133) }
```


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

```
.border{ border-color:rgb(148, 138, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 138, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 138, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 138, 133);  
box-shadow:4px 4px 4px 4px rgb(148, 138,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1530, -0.4131, 5.7929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 138, 133) }
```

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

```
.background{ background-color: rgb(148,  
138, 133) }
```

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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