

Converting Colors

HunterLab(50.9025, -4.9472,
4.5118)

Have a look what the booklet for
HunterLab(50.9025, -4.9472, 4.5118)
contains.

HunterLab(51.0228, -5.1476, 4.7142)	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(51.0228, -5.1476,
4.7142)**

Conversions

Conversions Part 1

Format	Color
Hex	888D87
RGB	136, 141, 135
RGB Percent	53%, 55%, 53%
CMY	0.4667, 0.4470, 0.4706
CMYK	0.04, 0.00, 0.04, 0.45
HSL	110°, 3%, 54%
HSV	110°, 4%, 55%
XYZ	24.0514, 26.0333, 26.6790
YIQ	138.8210, -1.0540, -2.9260

Conversions

Conversions Part 2

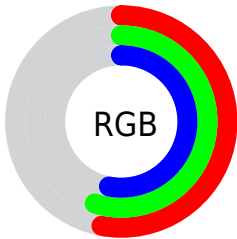
Format	Color
R_{YB}	135, 141, 140
Decimal	8949127
CIE Lab	58.07, -3.01, 2.55
CIE LCh	58, 3.946, 139.654
Yxy	26.0344, 0.3133, 0.3391
Android (android.graphics.Color)	4287139207 (0xFF888D87)
YUV	138.8210, -1.8838, -2.4740
Hunter-Lab	51.0228, -5.1476, 4.7142

Details

The HunterLab color $51.0228, -5.1476, 4.7142$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.8269, -0.1880, 0.7131$, and the grayscale version is $50.7489, -2.7078, 2.7573$.

A 20% lighter version of the original color is $73.1299, -6.9632, 6.3675$, and $31.8064, -3.9261, 3.5096$ is the 20% darker color. If you saturate the color by 10%, you get $49.7318, -10.5121, 8.9326$, and if you desaturate by 10%, it is $52.4374, 0.5743, 0.1241$.

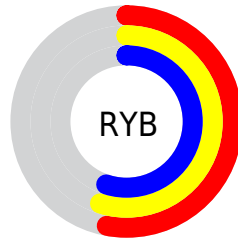
Distribution



Red (53%)

Green (55%)

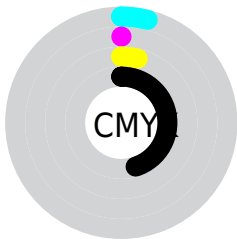
Blue (53%)



Red (53%)

Yellow (55%)

Blue (55%)

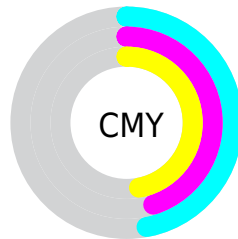


Cyan (4%)

Magenta (0%)

Yellow (4%)

Black (45%)



Cyan (47%)

Magenta (45%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0228, -5.1476, 4.7142 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 51.0228, -5.1476, 4.7142 by changing the saturation by 10% instead.

■ 51.0228, -5.1476,
4.7142

■ 51.0228, -5.1476,
4.7142

168.2114,
-12.6101, 12.0719

■ 41.0480, -4.4431,
4.0308

■ 73.0277, -6.6372,
6.1680

■ 31.8232, -3.7631,
3.3754

■ 84.9766, -7.4192,
6.9356

■ 23.4165, -3.1081,
2.7488

■ 97.5143, -8.2259,
7.7295

■ 15.9171, -2.4756,
2.1497

110.6143, -9.0566,
8.5492

■ 9.4519, -1.8917,
1.6350

124.2536, -9.9109,
9.3938

0.0000, NaN, NaN

138.4114,

0.0000, NaN, NaN

-10.7882, 10.2629

0.0000, NaN, NaN

153.0695,
-11.6881, 11.1558

0.0000, NaN, NaN

■ 51.0228, -5.1476,
4.7142

■ 51.0228, -5.1476,
4.7142

■ 49.7318, -10.5121,
8.9326

■ 52.4374, 0.5743,
0.1241

■ 48.5650, -15.4693,
12.7401

■ 53.9675, 6.6110,
-4.8017

■ 47.5267, -19.9755,
16.1036

■ 55.6092, 12.9174,
-10.0245

■ 46.6187, -23.9900,
18.9954

■ 57.3570, 19.4527,
-15.5081

■ 45.8416, -27.4796,
21.3961

■ 59.2055, 26.1801,
-21.2188

■ 45.1942, -30.4210,
23.2976

■ 61.1490, 33.0670,
-27.1262

■ 44.6733, -32.8042,
24.7061

■ 63.1823, 40.0850,
-33.2026

■ 44.2735, -34.6353,
25.6448

■ 65.3002, 47.2099,
-39.4243

■ 43.9865, -35.9407,
26.1616

■ 67.1613, 52.8652,
-41.2097

Harmonies

Analogous

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



51.0239, -3.8004, 5.5702



51.0228, -5.1476, 4.7142



51.0239, -5.8448, 3.3227

Triad

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



51.0239, -5.1488, 4.7150



51.0239, -3.3004, -0.3188



51.0239, 0.3331, 3.7938

Complementary

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



51.0228, -5.1476, 4.7142



49.8269, -0.1880, 0.7131

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.



51.0239, 0.4711, 2.2259



51.0228, -5.1476, 4.7142



51.0239, -1.6411, -0.1828

Square

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



51.0239, -5.1488, 4.7150



51.0239, -4.7868, 0.3948



51.0239, -0.2556, 0.7607



51.0239, -0.6304, 5.0503

Rectangle

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



51.0228, -5.1476, 4.7142



51.0239, -5.8514, 2.2626



51.0239, -0.2556, 0.7607



51.0239, 0.4780, 3.2868

Sweetspot

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



51.0239, -5.1488, 4.7150



68.8740, -4.4619, 4.3741



51.1560, -3.2080, 4.8991



32.5560, -2.0844, 2.0478



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



51.0239, -5.1488, 4.7150



68.1261, -7.5200, 6.8096



50.9980, -5.1286, 3.8191



24.8737, -2.8582, 2.5759



41.8883, -34.8366, 25.2015



4.1748, -3.0737, 2.5187

Inverse Universe

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



49.8269, -0.1880, 0.7131



66.2060, 0.4380, 0.3897



49.8552, -0.2093, 1.6671



24.1163, 0.2808, 0.0436



22.8915, 46.8622, -44.5857



2.4064, 4.8177, -3.8454

Previews

White Background



This preview shows how the HunterLab color 51.0228, -5.1476, 4.7142 looks on a white background.

Color Contrast Check

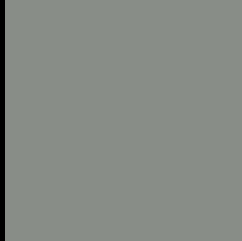
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.0228, -5.1476, 4.7142 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

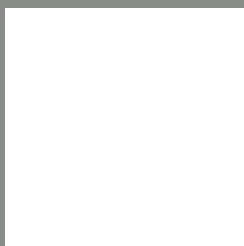
Any Text WCAG AAA × Fail

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

HunterLab 51.0228, -5.1476, 4.7142 Background



This preview shows how black text looks on a background with the HunterLab color 51.0228, -5.1476, 4.7142.



This preview shows how white text looks on a background with the HunterLab color 51.0228, -5.1476, 4.7142.

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

51.0228, -5.1476, 4.7142

Protanopia

51.0158, -2.2827, 5.1834

Deuteranopia

50.9662, 3.3906, 4.3678



Tritanopia

51.0593, -1.1902, -2.0638

Trichromacy



Original Color

51.0228, -5.1476, 4.7142

Protanomaly

51.0420, -3.6567, 5.1890

Deuteranomaly

50.8645, 0.2020, 4.1951

Tritanomaly

51.1066, -2.7986, 0.3652

Monochromacy



Original Color

51.0228, -5.1476, 4.7142

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.9847, -3.6340, 3.3913

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0228, -5.1476, 4.7142 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(136, 141, 135)` looks like.

```
.text, #text, p{  
    color:rgb(136, 141, 135)  
}
```

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(136, 141, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 141, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0228, -5.1476, 4.7142 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(136, 141, 135) }
```


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

```
.border{ border-color:rgb(136, 141, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 141, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 141, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 141, 135);  
box-shadow:4px 4px 4px 4px rgb(136, 141,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0228, -5.1476, 4.7142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 141, 135) }
```

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

```
.background{ background-color: rgb(136,  
141, 135) }
```

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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