

Converting Colors

HunterLab(51.2055, -2.4692,
11.1177)

Have a look what the booklet for
HunterLab(51.2055, -2.4692,
11.1177) contains.

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Color

**HunterLab(51.1965, -2.3699,
10.9272)**

Conversions

Conversions Part 1

Format	Color
Hex	958B78
RGB	149, 139, 120
RGB Percent	58%, 55%, 47%
CMY	0.4157, 0.4549, 0.5294
CMYK	0.00, 0.07, 0.19, 0.42
HSL	39°, 12%, 53%
HSV	39°, 19%, 58%
XYZ	25.0172, 26.2108, 21.5099
YIQ	139.8240, 12.0590, -3.7890

Conversions

Conversions Part 2

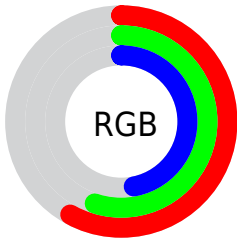
Format	Color
R_{YB}	135, 149, 120
Decimal	9800568
CIE _{Lab}	58.24, 0.45, 11.51
CIE _{LCh}	58, 11.522, 87.785
Yxy	26.2120, 0.3439, 0.3604
Android (android.graphics.Color)	4287990648 (0xFF958B78)
YUV	139.8240, -9.7732, 8.0474
Hunter-Lab	51.1965, -2.3699, 10.9272

Details

The HunterLab color $51.1965, -2.3699, 10.9272$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.0401, -2.0521, -6.8885$, and the grayscale version is $51.1755, -2.7306, 2.7805$.

A 20% lighter version of the original color is $73.0577, -3.4283, 13.2833$, and $31.9520, -1.2851, 8.2897$ is the 20% darker color. If you saturate the color by 10%, you get $49.4218, -1.7697, 14.3567$, and if you desaturate by 10%, it is $53.0330, -2.7546, 7.0453$.

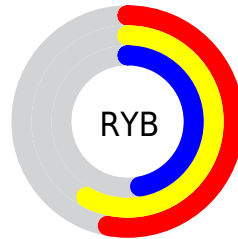
Distribution



Red (58%)

Green (55%)

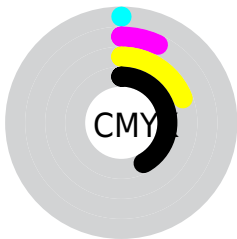
Blue (47%)



Red (53%)

Yellow (58%)

Blue (47%)

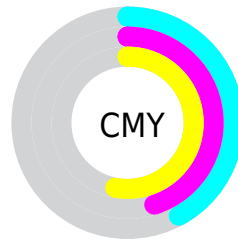


Cyan (0%)

Magenta (7%)

Yellow (19%)

Black (42%)



Cyan (42%)

Magenta (45%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1965, -2.3699, 10.9272 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 51.1965, -2.3699, 10.9272 by changing the saturation by 10% instead.

■ 51.1965, -2.3699,
10.9272

■ 51.1965, -2.3699,
10.9272

168.4699, -8.4585,
21.9047

■ 41.2096, -1.8632,
9.7074

■ 73.2235, -3.5020,
13.3397

■ 31.9717, -1.3971,
8.4640

■ 85.1825, -4.1196,
14.5431

■ 23.5506, -0.9773,
7.1801

■ 97.7299, -4.7696,
15.7499

■ 16.0350, -0.6095,
5.8254

110.8392, -5.4506,
16.9626

■ 9.5510, -0.3021,
5.5186

124.4873, -6.1610,
18.1833

0.0000, NaN, NaN

138.6536, -6.8999,

0.0000, NaN, NaN

19.4131

0.0000, NaN, NaN

153.3200, -7.6660,
20.6533

0.0000, NaN, NaN

■ 51.1965, -2.3699,
10.9272

■ 51.1965, -2.3699,
10.9272

■ 49.4218, -1.7697,
14.3567

■ 53.0330, -2.7546,
7.0453

■ 47.7085, -0.9402,
17.3044

■ 54.9251, -2.9294,
2.7366

■ 46.0605, 0.1244,
19.7462

■ 56.8709, -2.9069,
-1.9703

■ 44.4806, 1.4287,
21.6611

■ 58.8678, -2.6980,
-7.0487

■ 42.9712, 2.9735,
23.0351

■ 60.9131, -2.3139,
-12.4729

■ 41.5341, 4.7541,
23.8650

■ 63.0044, -1.7651,
-18.2187

■ 40.1702, 6.7582,
24.1647

■ 65.1393, -1.0622,
-24.2636

■ 38.8722, 8.9278,
24.0741

■ 67.3157, -0.2148,
-30.5868

■ 38.8036, 9.0452,
24.0690

■ 69.5315, 0.7676,
-37.1690

Harmonies

Analogous

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



51.1976, 2.3643, 9.7782



51.1965, -2.3699, 10.9272



51.1976, -7.0356, 10.0715

Triad

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



51.1976, -2.3714, 10.9279



51.1976, -10.7742, -1.5512



51.1976, 5.4486, -2.2036

Complementary

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



51.1965, -2.3699, 10.9272



47.0401, -2.0521, -6.8885

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.



51.1976, 1.7134, -5.7557



51.1965, -2.3699, 10.9272



51.1976, -7.6413, -5.3549

Square

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



51.1976, -2.3714, 10.9279



51.1976, -11.7774, 3.1306



51.1976, -3.0966, -6.9589



51.1976, 6.9831, 2.4407

Rectangle

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



51.1965, -2.3699, 10.9272



51.1976, -9.5004, 8.4289



51.1976, -3.0966, -6.9589



51.1976, 4.4020, -3.5807

Sweetspot

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



51.1976, -2.3714, 10.9279



71.8082, -3.7947, 7.5635



46.3018, 8.2203, 1.5636



33.7369, -1.7787, 3.7121



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.



51.1976, -2.3714, 10.9279



67.5530, -2.8869, 16.5364



53.7020, -8.3774, 13.3256



25.3208, -1.3174, 3.3086



35.6782, 8.1437, 22.1273



4.5926, -0.2548, 2.8255

Inverse Universe

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



47.0401, -2.0521, -6.8885



60.8769, -2.3485, -12.1229



44.6256, 3.9219, -10.2108



24.3730, -1.2504, -0.7417



19.7406, 16.1002, -59.4298



3.1414, -0.1534, -3.5952

Previews

White Background



This preview shows how the HunterLab color 51.1965, -2.3699, 10.9272 looks on a white background.

Color Contrast Check

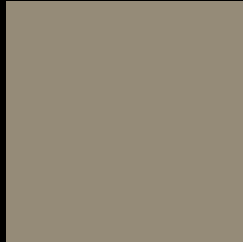
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.1965, -2.3699, 10.9272 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

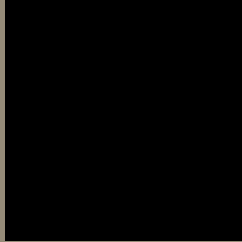
Any Text WCAG AA ✓ Pass

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 51.1965, -2.3699, 10.9272 Background



This preview shows how black text looks on a background with the HunterLab color 51.1965, -2.3699, 10.9272.



This preview shows how white text looks on a background with the HunterLab color 51.1965, -2.3699, 10.9272.

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

51.1965, -2.3699, 10.9272

Protanopia

51.2984, -3.4741, 11.0115

Deuteranopia

51.1684, 3.2922, 10.6270



Tritanopia

51.0673, 4.3128, -0.0299

Trichromacy



Original Color

51.1965, -2.3699, 10.9272

Protanomaly

51.3888, -3.1586, 11.1089

Deuteranomaly

51.0458, 1.4682, 10.4692

Tritanomaly

50.9841, 2.0934, 3.9303

Monochromacy



Original Color

51.1965, -2.3699, 10.9272

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.2731, -2.9048, 5.8834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1965, -2.3699, 10.9272 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(149, 139, 120)` looks like.

```
.text, #text, p{  
    color:rgb(149, 139, 120)  
}
```

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(149, 139, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 139, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1965, -2.3699, 10.9272 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(149, 139, 120) }
```


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

```
.border{ border-color:rgb(149, 139, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 139, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 139, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 139, 120);  
box-shadow:4px 4px 4px 4px rgb(149, 139,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1965, -2.3699, 10.9272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 139, 120) }
```

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

```
.background{ background-color: rgb(149,  
139, 120) }
```

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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