

Converting Colors

HunterLab(51.4903, -11.3984,
19.8695)

Have a look what the booklet for
HunterLab(51.4903, -11.3984,
19.8695) contains.

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Color

**HunterLab(51.4903,
-11.3984, 19.8695)**

Conversions

Conversions Part 1

Format	Color
Hex	8B915C
RGB	139, 145, 92
RGB Percent	55%, 57%, 36%
CMY	0.4549, 0.4314, 0.6392
CMYK	0.04, 0.00, 0.37, 0.43
HSL	67°, 22%, 46%
HSV	67°, 37%, 57%
XYZ	22.7047, 26.5125, 14.0460
YIQ	137.1640, 13.4370, -17.7550

Conversions

Conversions Part 2

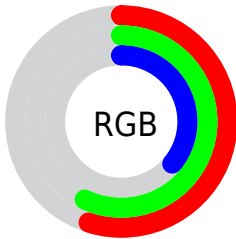
Format	Color
RYB	92, 145, 98
Decimal	9146716
CIELab	58.52, -10.97, 27.43
CIElCh	59, 29.541, 111.802
Yxy	26.5137, 0.3589, 0.4191
Android (android.graphics.Color)	4287336796 (0xFF8B915C)
YUV	137.1640, -22.2659, 1.6102
Hunter-Lab	51.4903, -11.3984, 19.8695

Details

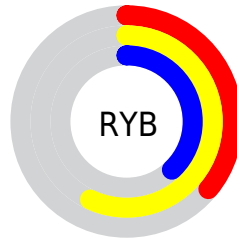
The HunterLab color $51.4903, -11.3984, 19.8695$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $35.0657, 9.7792, -23.5181$, and the grayscale version is $50.1639, -2.6766, 2.7255$.

A 20% lighter version of the original color is $73.5986, -13.9012, 24.1733$, and $32.3243, -9.1301, 15.2045$ is the 20% darker color. If you saturate the color by 10%, you get $51.1308, -13.1695, 23.0263$, and if you desaturate by 10%, it is $51.8985, -9.3856, 16.0807$.

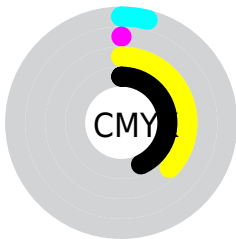
Distribution



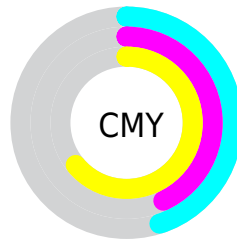
- Red (55%)
- Green (57%)
- Blue (36%)



- Red (36%)
- Yellow (57%)
- Blue (38%)



- Cyan (4%)
- Magenta (0%)
- Yellow (37%)
- Black (43%)



- Cyan (45%)
- Magenta (43%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4903, -11.3984, 19.8695 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 51.4903, -11.3984, 19.8695 by changing the saturation by 10% instead.

■ 51.4903, -11.3984,
19.8695

■ 51.4903, -11.3984,
19.8695

168.9067,
-22.1179, 37.8650

■ 41.4829, -10.2211,
17.5840

■ 73.5544, -13.7415,
24.1704

■ 32.2229, -9.0262,
15.1666

■ 85.5306, -14.9140,
26.2248

■ 23.7776, -7.8012,
12.5696

■ 98.0942, -16.0919,
28.2337

■ 16.2348, -6.5218,
10.2140

■ 111.2191,
-17.2772, 30.2064

■ 9.7193, -5.4602,
6.8035

124.8822,
-18.4714, 32.1506

0.0000, NaN, NaN

139.0630,

0.0000, NaN, NaN

-19.6757, 34.0720

0.0000, NaN, NaN

153.7433,
-20.8910, 35.9756

0.0000, NaN, NaN

■ 51.4903, -11.3984,
19.8695

■ 51.4903, -11.3984,
19.8695

■ 51.1308, -13.1695,
23.0263

■ 51.8985, -9.3856,
16.0807

■ 50.8147, -14.6996,
25.5673

■ 52.3532, -7.1241,
11.6481

■ 50.5409, -15.9990,
27.5187

■ 52.8566, -4.6157,
6.5689

■ 50.3068, -17.0800,
28.9162

■ 53.4095, -1.8628,
0.8455

■ 50.1090, -17.9597,
29.8068

■ 54.0123, 1.1301,
-5.5143

■ 49.9414, -18.6704,
30.2764

■ 54.6651, 4.3569,
-12.4977

■ 49.8861, -18.9028,
30.4086

■ 55.3680, 7.8097,
-20.0882

■ 56.1206, 11.4797,
-28.2657

■ 56.9226, 15.3572,
-37.0076

Harmonies

Analogous

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



51.4915, 0.7318, 20.7242



51.4903, -11.3984, 19.8695



51.4915, -20.3562, 15.0609

Triad

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



51.4915, -11.3999, 19.8700



51.4915, -16.8233, -18.6682



51.4915, 23.3439, -0.5748

Complementary

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



51.4903, -11.3984, 19.8695



35.0657, 9.7792, -23.5181

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.



51.4915, 17.5939, -13.4869



51.4903, -11.3984, 19.8695



51.4915, -6.1421, -25.4476

Square

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



51.4915, -11.3999, 19.8700



51.4915, -23.2725, -6.4608



51.4915, 6.5110, -23.3534



51.4915, 21.5939, 10.6121

Rectangle

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



51.4903, -11.3984, 19.8695



51.4915, -23.7053, 9.4614



51.4915, 6.5110, -23.3534



51.4915, 22.2059, -4.8840

Sweetspot

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



51.4915, -11.3999, 19.8700



70.4089, -7.7877, 12.0772



39.2405, 12.8097, 9.1048



33.1714, -3.8599, 6.0742



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



51.4915, -11.3999, 19.8700



68.4974, -17.2583, 30.1802



49.5468, -18.6385, 18.0874



25.0097, -2.5120, 3.7757



46.2077, -17.4772, 28.1670



4.5808, -1.4722, 2.7969

Inverse Universe

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



35.0657, 9.7792, -23.5181



41.8948, 17.6639, -41.7681



37.3758, 16.8424, -19.1713



22.9836, 0.0309, -1.3893



13.6296, 36.2061, -90.9198



1.4952, 3.6818, -7.7251

Previews

White Background



This preview shows how the HunterLab color 51.4903, -11.3984, 19.8695 looks on a white background.

Color Contrast Check

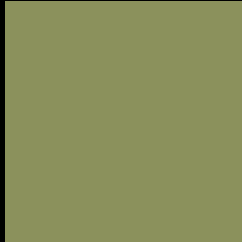
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4903, -11.3984, 19.8695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

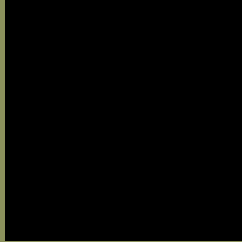
Any Text WCAG AA ✓ Pass

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 51.4903, -11.3984, 19.8695 Background



This preview shows how black text looks on a background with the HunterLab color 51.4903, -11.3984, 19.8695.



This preview shows how white text looks on a background with the HunterLab color 51.4903,

-11.3984, 19.8695.

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

51.4903, -11.3984, 19.8695

Protanopia

51.5366, -5.3070, 20.5356

Deuteranopia

51.1695, 3.5726, 19.3227



Tritanopia

51.4372, 1.4862, -1.0533

Trichromacy



Original Color

51.4903, -11.3984, 19.8695

Protanomaly

51.3782, -7.3152, 20.1093

Deuteranomaly

51.1228, -2.2836, 19.4513

Tritanomaly

51.4275, -4.0973, 8.0734

Monochromacy



Original Color

51.4903, -11.3984, 19.8695

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.5370, -6.1056, 9.8116

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4903, -11.3984, 19.8695 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(139, 145, 92)` looks like.

```
.text, #text, p{  
    color:rgb(139, 145, 92)  
}
```

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(139, 145, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 145, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4903, -11.3984, 19.8695 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(139, 145, 92) }
```


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

```
.border{ border-color:rgb(139, 145, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 145, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 145, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 145, 92);  
box-shadow:4px 4px 4px 4px rgb(139, 145,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4903, -11.3984, 19.8695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 145, 92) }
```

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

```
.background{ background-color: rgb(139,  
145, 92) }
```

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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