

Converting Colors

HunterLab(51.3195, 0.4901,
3.4117)

Have a look what the booklet for
HunterLab(51.3195, 0.4901, 3.4117)
contains.

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Color

**HunterLab(51.3195, 0.4901,
3.4117)**

Conversions

Conversions Part 1

Format	Color
Hex	948A8B
RGB	148, 138, 139
RGB Percent	58%, 54%, 55%
CMY	0.4196, 0.4588, 0.4549
CMYK	0.00, 0.07, 0.06, 0.42
HSL	354°, 4%, 56%
HSV	354°, 7%, 58%
XYZ	25.9614, 26.3369, 28.1413
YIQ	141.1040, 5.6390, 2.4310

Conversions

Conversions Part 2

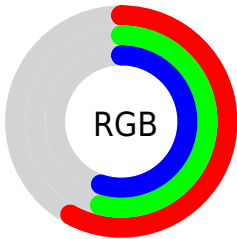
Format	Color
R_{YB}	148, 138, 139
Decimal	9734795
CIE Lab	58.36, 3.91, 0.80
CIE LCh	58, 3.997, 11.598
Yxy	26.3381, 0.3227, 0.3274
Android (android.graphics.Color)	4287924875 (0xFF948A8B)
YUV	141.1040, -1.0373, 6.0478
Hunter-Lab	51.3195, 0.4901, 3.4117

Details

The HunterLab color $51.3195, 0.4901, 3.4117$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.5634, -5.9625, 2.3446$, and the grayscale version is $51.6546, -2.7562, 2.8065$.

A 20% lighter version of the original color is $73.2284, -0.1709, 4.7430$, and $32.0033, 1.0117, 2.2285$ is the 20% darker color. If you saturate the color by 10%, you get $46.9153, 5.6589, 4.2007$, and if you desaturate by 10%, it is $55.9391, -4.5062, 2.7575$.

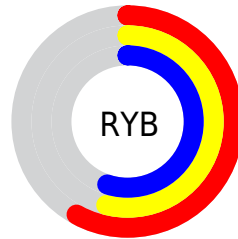
Distribution



Red (58%)

Green (54%)

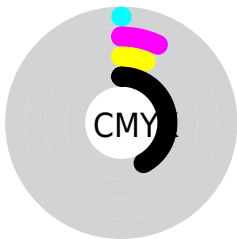
Blue (55%)



Red (58%)

Yellow (54%)

Blue (55%)

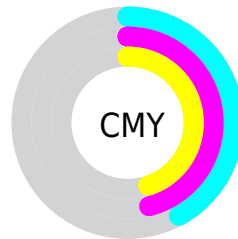


Cyan (0%)

Magenta (7%)

Yellow (6%)

Black (42%)



Cyan (42%)

Magenta (46%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3195, 0.4901, 3.4117 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 51.3195, 0.4901, 3.4117 by changing the saturation by 10% instead.

■ 51.3195, 0.4901,
3.4117

■ 51.3195, 0.4901,
3.4117

168.6528, -4.2379,
10.1037

■ 41.3240, 0.8033,
2.8247

■ 73.3620, -0.2893,
4.6915

■ 32.0768, 1.0606,
2.2741

■ 85.3282, -0.7445,
5.3793

■ 23.6456, 1.2522,
1.7632

■ 97.8824, -1.2396,
6.0974

■ 16.1186, 1.3658,
1.2951

110.9982, -1.7720,
6.8445

■ 9.6214, 1.3812,
0.8738

124.6526, -2.3398,
7.6196

0.0000, NaN, NaN

138.8250, -2.9410,

0.0000, NaN, NaN

8.4218

0.0000, NaN, NaN

153.4973, -3.5742,
9.2501

0.0000, NaN, NaN

■ 51.3195, 0.4901,
3.4117

■ 51.3195, 0.4901,
3.4117

■ 46.9153, 5.6589,
4.2007

■ 55.9391, -4.5062,
2.7575

■ 42.7600, 11.0074,
5.1425

■ 60.7416, -9.3415,
2.2159

■ 38.9004, 16.5111,
6.2561

■ 65.7047, -14.0374,
1.7706

■ 35.3932, 22.0973,
7.5510

■ 70.8096, -18.6145,
1.4067

■ 32.3048, 27.6126,
9.0166

■ 76.0412, -23.0920,
1.1120

■ 29.7086, 32.7920,
10.6066

■ 81.3870, -27.4870,
0.8760

■ 27.6738, 37.2576,
12.2252

■ 86.8367, -31.8142,
0.6904

■ 26.2468, 40.5915,
13.7301

■ 91.8937, -35.4390,
-0.0373

■ 25.3920, 42.6157,
14.9446

■ 92.2150, -33.5760,
-4.5938

Harmonies

Analogous

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



51.3206, 0.3863, 1.8057



51.3195, 0.4901, 3.4117



51.3206, -0.2825, 4.8083

Triad

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



51.3206, 0.4887, 3.4125



51.3206, -4.8857, 5.0570



51.3206, -3.7653, -0.2343

Complementary

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



51.3195, 0.4901, 3.4117



53.5634, -5.9625, 2.3446

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.



51.3206, -5.1543, 0.6936



51.3195, 0.4901, 3.4117



51.3206, -5.7953, 3.7621

Square

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



51.3206, 0.4887, 3.4125



51.3206, -3.3943, 5.7370



51.3206, -5.8930, 2.1667



51.3206, -2.0846, -0.3353

Rectangle

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



51.3195, 0.4901, 3.4117



51.3206, -1.1826, 5.4450



51.3206, -5.8930, 2.1667



51.3206, -4.2812, -0.0074

Sweetspot

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



51.3206, 0.4887, 3.4125



71.0300, -2.5070, 4.1023



51.4969, 1.6218, -0.4967



33.9743, -1.2382, 1.9547



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.



51.3206, 0.4887, 3.4125



67.3300, 1.5996, 4.6687



52.4193, -1.5836, 5.0749



24.1334, 0.8349, 1.7263



23.2566, 39.9610, 13.9947



2.6086, 4.5529, 1.0230

Inverse Universe

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



51.3206, 0.4887, 3.4125



67.3300, 1.5996, 4.6687



52.4298, -3.9121, 0.5552



24.1334, 0.8349, 1.7263



23.2566, 39.9610, 13.9947



2.6086, 4.5529, 1.0230

Previews

White Background



This preview shows how the HunterLab color 51.3195, 0.4901, 3.4117 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 51.3195, 0.4901, 3.4117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

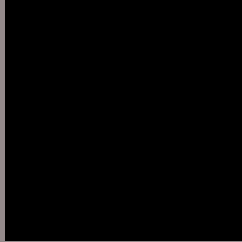
Any Text WCAG AA ✓ Pass

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 51.3195, 0.4901, 3.4117 Background



This preview shows how black text looks on a background with the HunterLab color 51.3195, 0.4901, 3.4117.



This preview shows how white text looks on a background with the HunterLab color 51.3195, 0.4901,

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

51.3195, 0.4901, 3.4117

Protanopia

51.4677, -1.8397, 3.1001

Deuteranopia

51.3249, 3.3557, 3.4681



Tritanopia

51.3687, 2.5592, -0.1624

Trichromacy



Original Color

51.3195, 0.4901, 3.4117

Protanomaly

51.3599, -0.7573, 2.9927

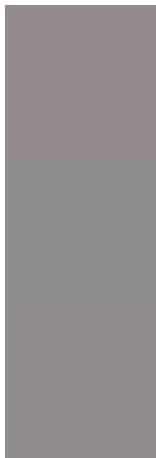
Deuteranomaly

51.4109, 2.2298, 3.5486

Tritanomaly

51.2782, 2.0719, 1.1255

Monochromacy



Original Color

51.3195, 0.4901, 3.4117

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.5547, -1.5388, 3.2073

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3195, 0.4901, 3.4117 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, 139)` looks like.

```
.text, #text, p{  
    color:rgb(148, 138, 139)  
}
```

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, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 138, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3195, 0.4901, 3.4117 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, 139) }
```


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

```
.border{ border-color:rgb(148, 138, 139) }
```

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, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 138, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 138, 139);  
box-shadow:4px 4px 4px 4px rgb(148, 138,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3195, 0.4901, 3.4117 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, 139) }
```

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

```
.background{ background-color: rgb(148,  
138, 139) }
```

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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