

Converting Colors

HunterLab(51.8105, -5.7108,
10.2533)

Have a look what the booklet for
HunterLab(51.8105, -5.7108,
10.2533) contains.

HunterLab(51.8793, -5.7170, 10.4521)	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(51.8793, -5.7170,
10.4521)**

Conversions

Conversions Part 1

Format	Color
Hex	8F8F7B
RGB	143, 143, 123
RGB Percent	56%, 56%, 48%
CMY	0.4392, 0.4392, 0.5176
CMYK	0.00, 0.00, 0.14, 0.44
HSL	60°, 8%, 52%
HSV	60°, 14%, 56%
XYZ	24.7253, 26.9146, 22.6307
YIQ	140.7200, 6.4200, -6.2200

Conversions

Conversions Part 2

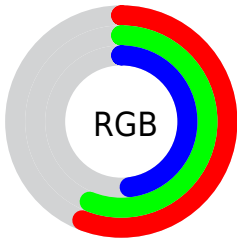
Format	Color
R_{YB}	123, 143, 123
Decimal	9408379
CIE Lab	58.90, -3.64, 10.66
CIE LCh	59, 11.266, 108.874
Yxy	26.9158, 0.3329, 0.3624
Android (android.graphics.Color)	4287598459 (0xFF8F8F7B)
YUV	140.7200, -8.7360, 1.9996
Hunter-Lab	51.8793, -5.7170, 10.4521

Details

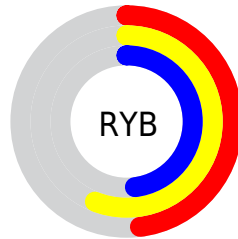
The HunterLab color $51.8793, -5.7170, 10.4521$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.1229, 0.9842, -6.3258$, and the grayscale version is $51.5307, -2.7496, 2.7998$.

A 20% lighter version of the original color is $74.0932, -7.4477, 13.0711$, and $32.6348, -4.2491, 8.2649$ is the 20% darker color. If you saturate the color by 10%, you get $51.5589, -7.5034, 15.0986$, and if you desaturate by 10%, it is $52.2501, -3.6800, 5.1474$.

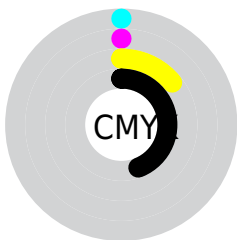
Distribution



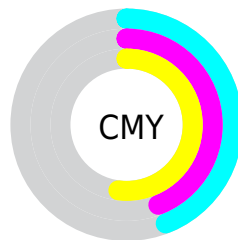
- Red (56%)
- Green (56%)
- Blue (48%)



- Red (48%)
- Yellow (56%)
- Blue (48%)



- Cyan (0%)
- Magenta (0%)
- Yellow (14%)
- Black (44%)



- Cyan (44%)
- Magenta (44%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8793, -5.7170, 10.4521 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 51.8793, -5.7170, 10.4521 by changing the saturation by 10% instead.

■ 51.8793, -5.7170,
10.4521

■ 51.8793, -5.7170,
10.4521

169.4843,
-13.4528, 21.0775

■ 41.8449, -4.9738,
9.2866

■ 73.9924, -7.2776,
12.7693

■ 32.5558, -4.2518,
8.1037

■ 85.9911, -8.0923,
13.9299

■ 24.0785, -3.5508,
6.8889

■ 98.5762, -8.9301,
15.0965

■ 16.4999, -2.8671,
5.6161

111.7217, -9.7906,
16.2712

■ 9.9430, -2.1920,
5.0098

125.4045,
-10.6735, 17.4556

0.0000, NaN, NaN

139.6044,

0.0000, NaN, NaN

-11.5785, 18.6509

0.0000, NaN, NaN

154.3031,
-12.5050, 19.8580

0.0000, NaN, NaN

■ 51.8793, -5.7170,
10.4521

■ 51.8793, -5.7170,
10.4521

■ 51.5589, -7.5034,
15.0986

■ 52.2501, -3.6800,
5.1474

■ 51.2842, -9.0376,
19.0909

■ 52.6689, -1.3884,
-0.8180

■ 51.0546, -10.3258,
22.4427

■ 53.1375, 1.1545,
-7.4377

■ 50.8683, -11.3758,
25.1742

■ 53.6564, 3.9444,
-14.7014

■ 50.7229, -12.1981,
27.3129

■ 54.2258, 6.9757,
-22.5940

■ 50.6155, -12.8068,
28.8954

■ 54.8458, 10.2409,
-31.0965

■ 50.5428, -13.2196,
29.9682

■ 55.5162, 13.7315,
-40.1867

■ 50.5004, -13.4603,
30.5926

■ 56.2365, 17.4379,
-49.8399

■ 50.4816, -13.5670,
30.8690

■ 57.0062, 21.3498,
-60.0290

Harmonies

Analogous

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



51.8804, -0.9807, 10.7100



51.8793, -5.7170, 10.4521



51.8804, -9.5315, 8.2651

Triad

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



51.8804, -5.7184, 10.4528



51.8804, -8.6939, -4.2226



51.8804, 6.5840, 1.1037

Complementary

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



51.8793, -5.7170, 10.4521



45.1229, 0.9842, -6.3258

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.



51.8804, 4.3544, -3.2788



51.8793, -5.7170, 10.4521



51.8804, -4.5373, -6.5346

Square

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



51.8804, -5.7184, 10.4528



51.8804, -11.2058, -0.0925



51.8804, 0.2437, -6.1743



51.8804, 6.2397, 5.5804

Rectangle

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



51.8793, -5.7170, 10.4521



51.8804, -11.0899, 5.8852



51.8804, 0.2437, -6.1743



51.8804, 6.1076, -0.4359

Sweetspot

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



51.8804, -5.7184, 10.4528



69.9153, -4.9527, 6.9613



46.2993, 3.7425, 4.5978



33.4633, -2.4677, 3.5834



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.



51.8804, -5.7184, 10.4528



69.2736, -8.4955, 16.1825



51.0518, -8.6724, 9.5429



25.0707, -2.2973, 3.8453



47.4672, -12.7568, 29.0258



4.6414, -1.2470, 2.8382

Inverse Universe

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



45.1229, 0.9842, -6.3258



58.0946, 2.6226, -11.6522



45.9741, 3.8546, -5.1187



22.9239, -0.1737, -1.4702



13.2425, 35.9192, -94.0854



1.2951, 3.5123, -9.1974

Previews

White Background



This preview shows how the HunterLab color 51.8793, -5.7170, 10.4521 looks on a white background.

Color Contrast Check

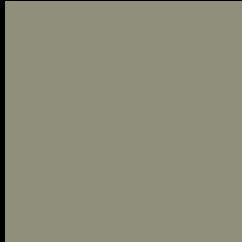
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8793, -5.7170, 10.4521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

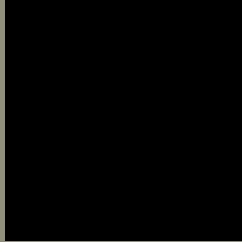
Any Text WCAG AA ✓ Pass

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 51.8793, -5.7170, 10.4521 Background



This preview shows how black text looks on a background with the HunterLab color 51.8793, -5.7170, 10.4521.



This preview shows how white text looks on a background with the HunterLab color 51.8793, -5.7170, 10.4521.

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

51.8793, -5.7170, 10.4521

Protanopia

51.8116, -3.0522, 10.8027

Deuteranopia

51.7155, 3.8727, 10.0730



Tritanopia

51.8366, 1.4698, -1.0358

Trichromacy



Original Color

51.8793, -5.7170, 10.4521

Protanomaly

51.9174, -4.1505, 10.8916

Deuteranomaly

51.8546, 0.0911, 10.1512

Tritanomaly

51.7307, -0.9321, 3.4233

Monochromacy



Original Color

51.8793, -5.7170, 10.4521

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.7861, -4.0010, 6.0179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8793, -5.7170, 10.4521 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(143, 143, 123)` looks like.

```
.text, #text, p{  
    color:rgb(143, 143, 123)  
}
```

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(143, 143, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 143, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8793, -5.7170, 10.4521 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(143, 143, 123) }
```


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

```
.border{ border-color:rgb(143, 143, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 143, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 143, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 143, 123);  
box-shadow:4px 4px 4px 4px rgb(143, 143,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8793, -5.7170, 10.4521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 143, 123) }
```

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

```
.background{ background-color: rgb(143,  
143, 123) }
```

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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