

Converting Colors

HunterLab(56.1146, -1.7408,
7.0895)

Have a look what the booklet for
HunterLab(56.1146, -1.7408, 7.0895)
contains.

HunterLab(56.1136, -1.7410, 7.0888)	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(56.1136, -1.7410,
7.0888)**

Conversions

Conversions Part 1

Format	Color
Hex	9F978F
RGB	159, 151, 143
RGB Percent	62%, 59%, 56%
CMY	0.3765, 0.4078, 0.4392
CMYK	0.00, 0.05, 0.10, 0.38
HSL	30°, 8%, 59%
HSV	30°, 10%, 62%
XYZ	30.3227, 31.4874, 30.4661
YIQ	152.4800, 7.3360, -0.7920

Conversions

Conversions Part 2

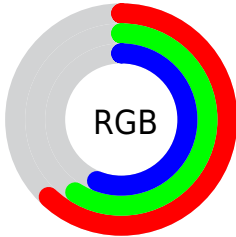
Format	Color
R_{YB}	159, 159, 143
Decimal	10459023
CIE Lab	62.92, 1.49, 5.25
CIE LCh	63, 5.459, 74.184
Yxy	31.4887, 0.3286, 0.3412
Android (android.graphics.Color)	4288649103 (0xFF9F978F)
YUV	152.4800, -4.6736, 5.7180
Hunter-Lab	56.1136, -1.7410, 7.0888

Details

The HunterLab color $56.1136, -1.7410, 7.0888$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $55.2047, -3.9633, -1.2812$, and the grayscale version is $56.2465, -3.0012, 3.0560$.

A 20% lighter version of the original color is $78.7337, -2.5700, 8.6921$, and $36.1840, -0.5860, 5.3172$ is the 20% darker color. If you saturate the color by 10%, you get $53.4490, -0.1376, 10.6214$, and if you desaturate by 10%, it is $58.8645, -3.1337, 3.2243$.

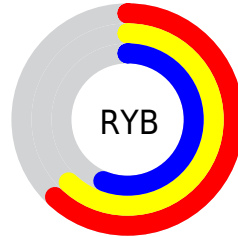
Distribution



Red (62%)

Green (59%)

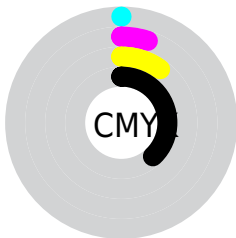
Blue (56%)



Red (62%)

Yellow (62%)

Blue (56%)

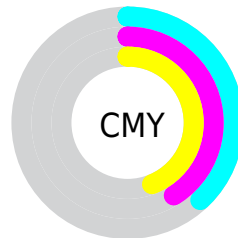


Cyan (0%)

Magenta (5%)

Yellow (10%)

Black (38%)



Cyan (38%)

Magenta (41%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.1136, -1.7410, 7.0888 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 56.1136, -1.7410, 7.0888 by changing the saturation by 10% instead.

■ 56.1136, -1.7410,
7.0888

■ 56.1136, -1.7410,
7.0888

175.7224, -7.5542,
15.5924

■ 45.7944, -1.2727,
6.2422

■ 78.7456, -2.8025,
8.8398

■ 36.1981, -0.8477,
5.4109

■ 90.9836, -3.3874,
9.7442

■ 27.3853, -0.4722,
4.5920

103.7970, -4.0060,
10.6687

■ 19.4330, -0.1529,
3.7791

117.1612, -4.6568,
11.6134

■ 12.4471, 0.1004,
2.9588

131.0543, -5.3383,
12.5782

■ 5.6837, 0.8370,
3.9786

145.4568, -6.0491,

0.0000, NaN, NaN

13.5631

0.0000, NaN, NaN

160.3515, -6.7881,
14.5679

0.0000, NaN, NaN

■ 56.1136, -1.7410,
7.0888

■ 56.1136, -1.7410,
7.0888

■ 53.4490, -0.1376,
10.6214

■ 58.8645, -3.1337,
3.2243

■ 50.8741, 1.6968,
13.7836

■ 61.6916, -4.3273,
-0.9421

■ 48.3979, 3.7754,
16.5376

■ 64.5904, -5.3390,
-5.3806

■ 46.0287, 6.1105,
18.8425

■ 67.5558, -6.1837,
-10.0655

■ 43.7757, 8.7095,
20.6578

■ 70.5832, -6.8752,
-14.9741

■ 41.6482, 11.5729,
21.9465

■ 73.6685, -7.4265,
-20.0864

■ 39.6557, 14.6900,
22.6815

■ 76.8078, -7.8492,
-25.3850

■ 37.8069, 18.0347,
22.8556

■ 79.3590, -11.7000,
-21.9866

■ 36.1106, 21.4954,
22.6275

■ 81.9233, -15.6627,
-18.2635

Harmonies

Analogous

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



56.1148, 0.3276, 6.0091



56.1136, -1.7410, 7.0888



56.1148, -4.1159, 7.1193

Triad

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



56.1148, -1.7425, 7.0897



56.1148, -7.3720, 1.9755



56.1148, 0.2332, -0.1629

Complementary

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



56.1136, -1.7410, 7.0888



55.2047, -3.9633, -1.2812

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.



56.1148, -1.8696, -1.3392



56.1136, -1.7410, 7.0888



56.1148, -6.2462, -0.0701

Square

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



56.1148, -1.7425, 7.0897



56.1148, -7.3393, 4.2298



56.1148, -4.2409, -1.3046



56.1148, 1.4812, 1.8531

Rectangle

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



56.1136, -1.7410, 7.0888



56.1148, -5.5492, 6.5429



56.1148, -4.2409, -1.3046



56.1148, -0.3986, -0.6733

Sweetspot

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



56.1148, -1.7425, 7.0897



77.6617, -3.6649, 5.9080



54.0839, 3.3985, 1.2888



36.7378, -1.6728, 2.9996



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



56.1148, -1.7425, 7.0897



74.3128, -1.8918, 10.5506



58.4387, -5.5794, 9.5463



26.7709, -0.8860, 3.2240



32.2223, 18.8038, 20.1844



5.1983, 0.6889, 3.2152

Inverse Universe

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



55.2047, -3.9633, -1.2812



72.8360, -5.4936, -3.0334



52.9040, -0.1041, -4.1634



26.3733, -1.8562, -0.4324



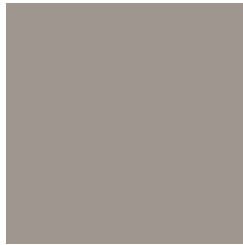
25.5563, 5.7042, -44.2568



4.4873, -1.0354, -3.3737

Previews

White Background



This preview shows how the HunterLab color 56.1136, -1.7410, 7.0888 looks on a white background.

Color Contrast Check

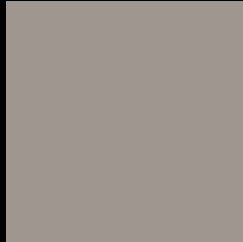
Large Text (above 18pt) WCAG AA × Fail

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 56.1136, -1.7410, 7.0888 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

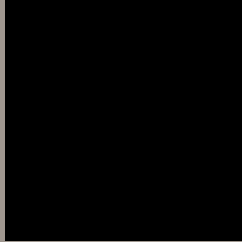
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

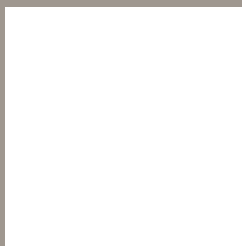
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.1136, -1.7410, 7.0888 Background



This preview shows how black text looks on a background with the HunterLab color 56.1136, -1.7410, 7.0888.



This preview shows how white text looks on a background with the HunterLab color 56.1136, -1.7410,

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

56.1136, -1.7410, 7.0888

Protanopia

56.2208, -2.8486, 7.1878

Deuteranopia

56.0599, 3.9306, 6.7068



Tritanopia

55.9419, 3.0367, -0.7239

Trichromacy



Original Color

56.1136, -1.7410, 7.0888

Protanomaly

56.3105, -2.5369, 7.2923

Deuteranomaly

55.9468, 2.1158, 6.5489

Tritanomaly

55.9478, 1.2429, 2.0984

Monochromacy



Original Color

56.1136, -1.7410, 7.0888

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.2094, -2.5558, 4.5991

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1136, -1.7410, 7.0888 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(159, 151, 143)` looks like.

```
.text, #text, p{  
    color:rgb(159, 151, 143)  
}
```

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(159, 151, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 151, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1136, -1.7410, 7.0888 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(159, 151, 143) }
```


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

```
.border{ border-color:rgb(159, 151, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 151, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 151, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 151, 143);  
box-shadow:4px 4px 4px 4px rgb(159, 151,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1136, -1.7410, 7.0888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 151, 143) }
```

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

```
.background{ background-color: rgb(159,  
151, 143) }
```

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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