

Converting Colors

HunterLab(52.5055, -18.4480,
7.5590)

Have a look what the booklet for
HunterLab(52.5055, -18.4480,
7.5590) contains.

HunterLab(52.5111, -18.4038, 7.3871)	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(52.5111,
-18.4038, 7.3871)**

Conversions

Conversions Part 1

Format	Color
Hex	6B9984
RGB	107, 153, 132
RGB Percent	42%, 60%, 52%
CMY	0.5804, 0.4000, 0.4823
CMYK	0.30, 0.00, 0.14, 0.40
HSL	153°, 18%, 51%
HSV	153°, 30%, 60%
XYZ	21.6195, 27.5742, 26.0126
YIQ	136.8520, -20.6750, -16.2830

Conversions

Conversions Part 2

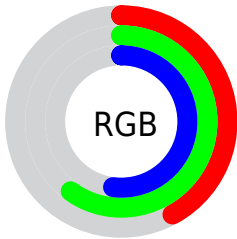
Format	Color
RYB	107, 137, 153
Decimal	7051652
CIELab	59.50, -20.23, 6.08
CIELCh	60, 21.119, 163.277
Yxy	27.5753, 0.2875, 0.3667
Android (android.graphics.Color)	4285241732 (0xFF6B9984)
YUV	136.8520, -2.3920, -26.1802
Hunter-Lab	52.5111, -18.4038, 7.3871

Details

The HunterLab color $52.5111, -18.4038, 7.3871$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $43.4130, 15.6837, -0.8670$, and the grayscale version is $49.9730, -2.6664, 2.7151$.

A 20% lighter version of the original color is $74.8920, -21.8759, 9.4282$, and $33.2067, -14.7984, 5.5910$ is the 20% darker color. If you saturate the color by 10%, you get $51.5019, -22.6189, 8.9972$, and if you desaturate by 10%, it is $53.6719, -13.7093, 5.8553$.

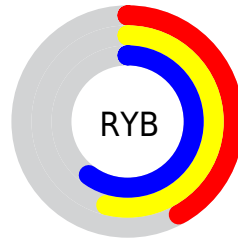
Distribution



Red (42%)

Green (60%)

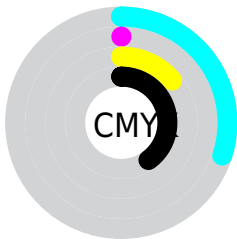
Blue (52%)



Red (42%)

Yellow (54%)

Blue (60%)

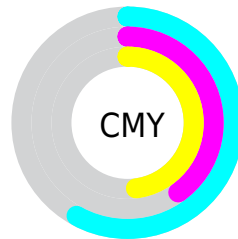


Cyan (30%)

Magenta (0%)

Yellow (14%)

Black (40%)



Cyan (58%)

Magenta (40%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5111, -18.4038, 7.3871 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 52.5111, -18.4038, 7.3871 by changing the saturation by 10% instead.

■ 52.5111, -18.4038,
7.3871

■ 52.5111, -18.4038,
7.3871

170.4206,
-33.0047, 16.1568

■ 42.4332, -16.6563,
6.4981

■ 74.7032, -21.7689,
9.2111

■ 33.0970, -14.8395,
5.6190

■ 86.7383, -23.4079,
10.1480

■ 24.5683, -12.9234,
4.7448

■ 99.3581, -25.0285,
11.1029

■ 16.9322, -10.8557,
3.8647

■ 112.5368,
-26.6359, 12.0763

■ 10.3087, -9.2752,
3.0713

126.2516,
-28.2343, 13.0683

0.0000, NaN, NaN

140.4822,

0.0000, NaN, NaN

-29.8269, 14.0791

0.0000, NaN, NaN

155.2107,
-31.4164, 15.1086

0.0000, NaN, NaN

■ 52.5111, -18.4038,
7.3871

■ 52.5111, -18.4038,
7.3871

■ 51.5019, -22.6189,
8.9972

■ 53.6719, -13.7093,
5.8553

■ 50.6410, -26.3173,
10.6662

■ 54.9793, -8.5753,
4.4140

■ 49.9274, -29.4758,
12.3745

■ 56.4311, -3.0491,
3.0750

■ 49.3562, -32.0844,
14.0996

■ 58.0229, 2.8211,
1.8458

■ 48.9198, -34.1503,
15.8177

■ 59.7493, 8.9879,
0.7312

■ 48.6070, -35.7018,
17.5034

■ 61.6046, 15.4064,
-0.2669

■ 48.3842, -36.8643,
19.1034

■ 63.5824, 22.0353,
-1.1490

■ 65.6763, 28.8377,
-1.9170

■ 67.8800, 35.7810,
-2.5747

Harmonies

Analogous

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



52.5122, -14.1737, 13.5077



52.5111, -18.4038, 7.3871



52.5122, -18.6418, -1.0738

Triad

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



52.5122, -18.4046, 7.3878



52.5122, 1.2382, -15.8689



52.5122, 10.4288, 12.9578

Complementary

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



52.5111, -18.4038, 7.3871



43.4130, 15.6837, -0.8670

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.



52.5122, 15.1647, 6.5082



52.5111, -18.4038, 7.3871



52.5122, 9.6221, -10.6285

Square

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



52.5122, -18.4046, 7.3878



52.5122, -7.7029, -15.5253



52.5122, 14.8599, -2.1143



52.5122, 2.2798, 16.3319

Rectangle

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



52.5111, -18.4038, 7.3871



52.5122, -16.5327, -7.0243



52.5122, 14.8599, -2.1143



52.5122, 12.4966, 11.1294

Sweetspot

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



52.5122, -18.4046, 7.3878



73.7388, -10.8392, 5.7421



53.3579, -16.3720, 17.1354



34.5330, -5.5460, 2.8159



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



52.5122, -18.4046, 7.3878



69.3516, -28.4520, 11.3076



52.6408, -14.2801, -1.7581



26.4176, -3.8959, 2.0606



43.9934, -33.4652, 17.2539



5.4469, -3.6754, 1.1261

Inverse Universe

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



43.4130, 15.6837, -0.8670



54.7004, 26.6399, -1.8691



43.2116, 11.9966, 7.7507



25.0344, 1.2538, 0.7889



24.4289, 43.3519, 4.0283



3.1054, 5.7289, -1.1776

Previews

White Background



This preview shows how the HunterLab color 52.5111, -18.4038, 7.3871 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 52.5111, -18.4038, 7.3871 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

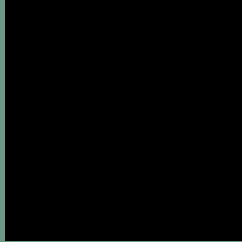
Any Text WCAG AA ✓ Pass

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 52.5111, -18.4038, 7.3871 Background



This preview shows how black text looks on a background with the HunterLab color 52.5111, -18.4038, 7.3871.



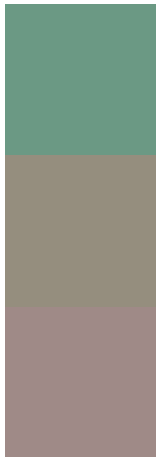
This preview shows how white text looks on a background with the HunterLab color 52.5111, -18.4038, 7.3871.

-18.4038, 7.3871.

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

52.5111, -18.4038, 7.3871

Protanopia

52.1938, -2.9905, 9.6869

Deuteranopia

52.2467, 3.4090, 6.2421



Tritanopia

52.5155, -10.3585, -5.8894

Trichromacy



Original Color

52.5111, -18.4038, 7.3871

Protanomaly

52.1389, -9.0549, 8.7461

Deuteranomaly

51.9053, -5.0641, 6.1320

Tritanomaly

52.3395, -13.2671, -0.6668

Monochromacy



Original Color

52.5111, -18.4038, 7.3871

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.8230, -8.8631, 4.4214

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5111, -18.4038, 7.3871 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(107, 153, 132)` looks like.

```
.text, #text, p{  
    color:rgb(107, 153, 132)  
}
```

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(107, 153, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 153, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5111, -18.4038, 7.3871 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(107, 153, 132) }
```


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

```
.border{ border-color:rgb(107, 153, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 153, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 153, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 153, 132);  
box-shadow:4px 4px 4px 4px rgb(107, 153,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5111, -18.4038, 7.3871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 153, 132) }
```

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

```
.background{ background-color: rgb(107,  
153, 132) }
```

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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