

Converting Colors

HunterLab(51.9042, -13.4603,
12.0975)

Have a look what the booklet for
HunterLab(51.9042, -13.4603,
12.0975) contains.

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Color

**HunterLab(51.8878,
-13.5245, 12.1516)**

Conversions

Conversions Part 1

Format	Color
Hex	7E9476
RGB	126, 148, 118
RGB Percent	49%, 58%, 46%
CMY	0.5059, 0.4196, 0.5372
CMYK	0.15, 0.00, 0.20, 0.42
HSL	104°, 12%, 52%
HSV	104°, 20%, 58%
XYZ	22.4641, 26.9234, 21.1523
YIQ	138.0020, -3.4820, -13.9940

Conversions

Conversions Part 2

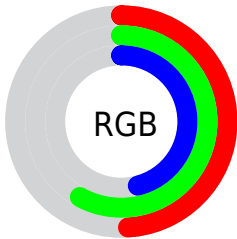
Format	Color
R_{YB}	118, 148, 140
Decimal	8295542
CIE _{Lab}	58.90, -13.72, 13.31
CIE _{LCh}	59, 19.118, 135.868
Yxy	26.9246, 0.3185, 0.3817
Android (android.graphics.Color)	4286485622 (0xFF7E9476)
YUV	138.0020, -9.8610, -10.5258
Hunter-Lab	51.8878, -13.5245, 12.1516

Details

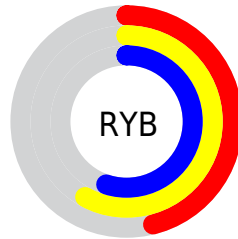
The HunterLab color $51.8878, -13.5245, 12.1516$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $45.4656, 9.3210, -8.3589$, and the grayscale version is $50.4542, -2.6921, 2.7413$.

A 20% lighter version of the original color is $73.9777, -16.1358, 14.8227$, and $32.5106, -10.5493, 9.2809$ is the 20% darker color. If you saturate the color by 10%, you get $50.8124, -18.1775, 15.9575$, and if you desaturate by 10%, it is $53.0801, -8.4723, 7.8532$.

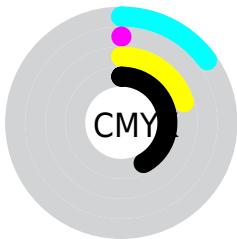
Distribution



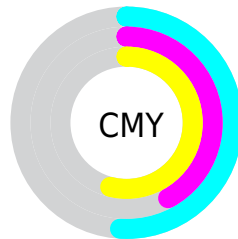
- Red (49%)
- Green (58%)
- Blue (46%)



- Red (46%)
- Yellow (58%)
- Blue (55%)



- Cyan (15%)
- Magenta (0%)
- Yellow (20%)
- Black (42%)



- Cyan (51%)
- Magenta (42%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8878, -13.5245, 12.1516 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 51.8878, -13.5245, 12.1516 by changing the saturation by 10% instead.

■ 51.8878, -13.5245,
12.1516

■ 51.8878, -13.5245,
12.1516

169.4969,
-25.3880, 23.8878

■ 41.8528, -12.1797,
10.8192

■ 74.0019, -16.1679,
14.7653

■ 32.5630, -10.8027,
9.4525

■ 86.0011, -17.4778,
16.0601

■ 24.0850, -9.3756,
8.0315

■ 98.5867, -18.7861,
17.3535

■ 16.5057, -7.8662,
6.5209

111.7326,
-20.0959, 18.6487

■ 9.9478, -6.6071,
6.1134

125.4159,
-21.4094, 19.9481

0.0000, NaN, NaN

139.6162,

0.0000, NaN, NaN

-22.7284, 21.2535

0.0000, NaN, NaN

154.3153,
-24.0542, 22.5663

0.0000, NaN, NaN

■ 51.8878, -13.5245,
12.1516

■ 51.8878, -13.5245,
12.1516

■ 50.8124, -18.1775,
15.9575

■ 53.0801, -8.4723,
7.8532

■ 49.8525, -22.3926,
19.2428

■ 54.3831, -3.0553,
3.0920

■ 49.0102, -26.1404,
21.9899

■ 55.7944, 2.6863,
-2.0963

■ 48.2853, -29.3975,
24.1912

■ 57.3102, 8.7142,
-7.6748

■ 47.6761, -32.1496,
25.8517

■ 58.9260, 14.9916,
-13.6067

■ 47.1792, -34.3945,
26.9924

■ 60.6374, 21.4845,
-19.8561

■ 46.7893, -36.1438,
27.6539

■ 62.4398, 28.1615,
-26.3888

■ 46.4987, -37.4384,
27.9969

■ 64.3287, 34.9946,
-33.1734

■ 66.2995, 41.9591,
-40.1807

Harmonies

Analogous

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



51.8889, -6.9785, 15.1933



51.8878, -13.5245, 12.1516



51.8889, -17.0827, 6.3270

Triad

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



51.8889, -13.5257, 12.1522



51.8889, -6.5348, -13.7721



51.8889, 13.1445, 6.7296

Complementary

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



51.8878, -13.5245, 12.1516



45.4656, 9.3210, -8.3589

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.



51.8889, 13.2815, -0.9407



51.8878, -13.5245, 12.1516



51.8889, 1.5741, -13.6198

Square

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



51.8889, -13.5257, 12.1522



51.8889, -13.2181, -9.0278



51.8889, 8.9369, -8.6389



51.8889, 8.5732, 12.4077

Rectangle

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



51.8878, -13.5245, 12.1516



51.8889, -17.4299, 1.2804



51.8889, 8.9369, -8.6389



51.8889, 13.7197, 4.3225

Sweetspot

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



51.8889, -13.5257, 12.1522



71.2067, -8.3223, 7.8778



51.3432, -3.4155, 11.7848



33.9744, -4.1724, 3.9357



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.



51.8889, -13.5257, 12.1522



68.3032, -20.6339, 18.3507



51.4910, -14.6630, 9.1304



25.5710, -3.8010, 3.5395



42.9873, -34.5415, 25.8838



4.8885, -3.2692, 2.9550

Inverse Universe

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



45.4656, 9.3210, -8.3589



58.0652, 15.8288, -14.4208



46.0180, 10.6226, -3.9264



24.1500, 1.2428, -0.9808



21.4293, 45.2205, -52.2155



2.6575, 5.3922, -4.8028

Previews

White Background



This preview shows how the HunterLab color 51.8878, -13.5245, 12.1516 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 51.8878, -13.5245, 12.1516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

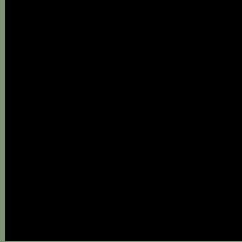
Any Text WCAG AA ✓ Pass

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 51.8878, -13.5245, 12.1516 Background



This preview shows how black text looks on a background with the HunterLab color 51.8878, -13.5245, 12.1516.



This preview shows how white text looks on a background with the HunterLab color 51.8878,

-13.5245, 12.1516.

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

51.8878, -13.5245, 12.1516

Protanopia

51.7413, -3.6209, 13.2333

Deuteranopia

51.7213, 3.7003, 11.5656



Tritanopia

51.8493, -4.0813, -3.0812

Trichromacy



Original Color

51.8878, -13.5245, 12.1516

Protanomaly

51.8365, -7.6900, 12.9079

Deuteranomaly

51.5481, -2.6509, 11.6434

Tritanomaly

51.8842, -7.7506, 3.0389

Monochromacy



Original Color

51.8878, -13.5245, 12.1516

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

51.0422, -6.7877, 6.3906

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8878, -13.5245, 12.1516 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(126, 148, 118)` looks like.

```
.text, #text, p{  
    color:rgb(126, 148, 118)  
}
```

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(126, 148, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 148, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8878, -13.5245, 12.1516 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(126, 148, 118) }
```


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

```
.border{ border-color:rgb(126, 148, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 148, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 148, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 148, 118);  
box-shadow:4px 4px 4px 4px rgb(126, 148,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8878, -13.5245, 12.1516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 148, 118) }
```

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

```
.background{ background-color: rgb(126,  
148, 118) }
```

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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