

Converting Colors

HunterLab(52.4648, -12.3768,
15.0074)

Have a look what the booklet for
HunterLab(52.4648, -12.3768,
15.0074) contains.

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Color

**HunterLab(52.3410,
-12.1681, 15.0037)**

Conversions

Conversions Part 1

Format	Color
Hex	86946F
RGB	134, 148, 111
RGB Percent	53%, 58%, 44%
CMY	0.4745, 0.4196, 0.5647
CMYK	0.09, 0.00, 0.25, 0.42
HSL	83°, 15%, 51%
HSV	83°, 25%, 58%
XYZ	23.2906, 27.3958, 19.0993
YIQ	139.5960, 3.5330, -14.4750

Conversions

Conversions Part 2

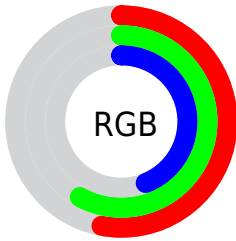
Format	Color
RYB	111, 148, 125
Decimal	8819823
CIELab	59.34, -11.85, 17.94
CIElCh	59, 21.502, 123.456
Yxy	27.3970, 0.3337, 0.3926
Android (android.graphics.Color)	4287009903 (0xFF86946F)
YUV	139.5960, -14.0978, -4.9077
Hunter-Lab	52.3410, -12.1681, 15.0037

Details

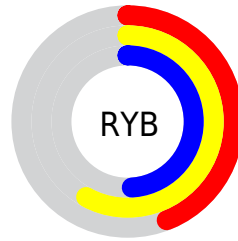
The HunterLab color $52.3410, -12.1681, 15.0037$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $42.2703, 8.3228, -13.1074$, and the grayscale version is $51.1036, -2.7268, 2.7766$.

A 20% lighter version of the original color is $74.4649, -14.7135, 18.0382$, and $32.8528, -9.5268, 11.5901$ is the 20% darker color. If you saturate the color by 10%, you get $51.6230, -15.3993, 18.7746$, and if you desaturate by 10%, it is $53.1254, -8.6618, 10.6296$.

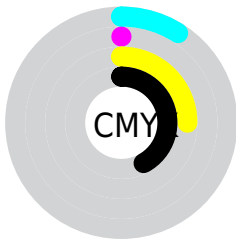
Distribution



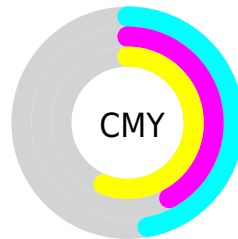
- Red (53%)
- Green (58%)
- Blue (44%)



- Red (44%)
- Yellow (58%)
- Blue (49%)



- Cyan (9%)
- Magenta (0%)
- Yellow (25%)
- Black (42%)



- Cyan (47%)
- Magenta (42%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3410, -12.1681, 15.0037 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 52.3410, -12.1681, 15.0037 by changing the saturation by 10% instead.

■ 52.3410, -12.1681,
15.0037

■ 52.3410, -12.1681,
15.0037

170.1688,
-23.2565, 28.7242

■ 42.2748, -10.9382,
13.3727

■ 74.5119, -14.6065,
18.1482

■ 32.9512, -9.6870,
11.6775

■ 86.5372, -15.8231,
19.6830

■ 24.4363, -8.4007,
9.8889

■ 99.1478, -17.0431,
21.2030

■ 16.8156, -7.0535,
7.9576

■ 112.3175,
-18.2686, 22.7133

■ 10.2099, -5.7444,
7.1470

126.0237,
-19.5016, 24.2178

0.0000, NaN, NaN

140.2461,

0.0000, NaN, NaN

-20.7432, 25.7196

0.0000, NaN, NaN

154.9666,
-21.9946, 27.2210

0.0000, NaN, NaN

■ 52.3410, -12.1681,
15.0037

■ 52.3410, -12.1681,
15.0037

■ 51.6230, -15.3993,
18.7746

■ 53.1254, -8.6618,
10.6296

■ 50.9677, -18.3429,
21.9374

■ 53.9725, -4.8873,
5.6603

■ 50.3755, -20.9951,
24.4975

■ 54.8831, -0.8591,
0.1116

■ 49.8451, -23.3546,
26.4691

■ 55.8563, 3.4086,
-5.9969

■ 49.3744, -25.4250,
27.8775

■ 56.8910, 7.9005,
-12.6420

■ 48.9606, -27.2160,
28.7614

■ 57.9859, 12.6008,
-19.7982

■ 48.5993, -28.7479,
29.1842

■ 59.1396, 17.4937,
-27.4385

■ 48.4312, -29.4579,
29.3274

■ 60.3504, 22.5636,
-35.5347

■ 61.6167, 27.7951,
-44.0584

Harmonies

Analogous

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



52.3421, -3.8547, 16.9834



52.3410, -12.1681, 15.0037



52.3421, -17.6593, 9.8068

Triad

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



52.3421, -12.1694, 15.0043



52.3421, -10.4475, -14.4944



52.3421, 16.0009, 3.8505

Complementary

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



52.3410, -12.1681, 15.0037



42.2703, 8.3228, -13.1074

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.



52.3421, 13.9374, -5.2179



52.3410, -12.1681, 15.0037



52.3421, -1.7281, -16.8200

Square

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



52.3421, -12.1694, 15.0043



52.3421, -16.7143, -7.2713



52.3421, 7.2880, -13.1728



52.3421, 12.7489, 11.2812

Rectangle

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



52.3410, -12.1681, 15.0037



52.3421, -19.1925, 4.7257



52.3421, 7.2880, -13.1728



52.3421, 15.9067, 0.9004

Sweetspot

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



52.3421, -12.1694, 15.0043



71.3267, -8.1128, 9.6878



46.9066, 3.0102, 9.9466



34.0027, -4.2151, 5.0774



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.



52.3421, -12.1694, 15.0043



68.9804, -18.6125, 22.8330



51.0267, -17.0468, 13.6691



25.7607, -3.1258, 3.7576



44.7771, -27.1529, 27.1161



5.1219, -2.3392, 3.1151

Inverse Universe

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



42.2703, 8.3228, -13.1074



52.7401, 14.5546, -22.8209



43.9924, 13.7800, -10.4123



23.9448, 0.5476, -1.2556



15.9980, 38.8125, -78.1535



2.1740, 4.7512, -6.5654

Previews

White Background



This preview shows how the HunterLab color 52.3410, -12.1681, 15.0037 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 52.3410, -12.1681, 15.0037 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

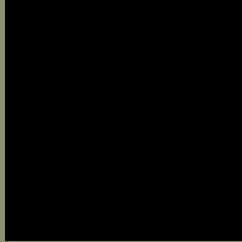
Any Text WCAG AA ✓ Pass

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 52.3410, -12.1681, 15.0037 Background



This preview shows how black text looks on a background with the HunterLab color 52.3410, -12.1681, 15.0037.



This preview shows how white text looks on a background with the HunterLab color 52.3410,

-12.1681, 15.0037.

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

52.3410, -12.1681, 15.0037

Protanopia

52.1546, -3.9394, 15.9401

Deuteranopia

52.1446, 3.4052, 14.4273



Tritanopia

52.2059, -1.3649, -2.5752

Trichromacy



Original Color

52.3410, -12.1681, 15.0037

Protanomaly

52.1168, -6.9919, 15.5324

Deuteranomaly

52.0477, -2.6837, 14.5623

Tritanomaly

52.1390, -5.5112, 4.6888

Monochromacy



Original Color

52.3410, -12.1681, 15.0037

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.6073, -6.3809, 7.8278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3410, -12.1681, 15.0037 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(134, 148, 111)` looks like.

```
.text, #text, p{  
    color:rgb(134, 148, 111)  
}
```

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(134, 148, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 148, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3410, -12.1681, 15.0037 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(134, 148, 111) }
```


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

```
.border{ border-color:rgb(134, 148, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 148, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 148, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 148, 111);  
box-shadow:4px 4px 4px 4px rgb(134, 148,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3410, -12.1681, 15.0037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 148, 111) }
```

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

```
.background{ background-color: rgb(134,  
148, 111) }
```

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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