

Converting Colors

HunterLab(53.1413, -13.7021,
14.3410)

Have a look what the booklet for
HunterLab(53.1413, -13.7021,
14.3410) contains.

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Color

**HunterLab(53.1002,
-13.8572, 14.3672)**

Conversions

Conversions Part 1

Format	Color
Hex	839773
RGB	131, 151, 115
RGB Percent	51%, 59%, 45%
CMY	0.4863, 0.4078, 0.5490
CMYK	0.13, 0.00, 0.24, 0.41
HSL	93°, 15%, 52%
HSV	93°, 24%, 59%
XYZ	23.5212, 28.1963, 20.4223
YIQ	140.9160, -0.3640, -15.4360

Conversions

Conversions Part 2

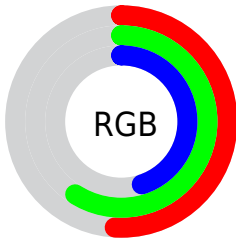
Format	Color
RYB	115, 151, 135
Decimal	8623987
CIELab	60.07, -13.96, 16.66
CIELCh	60, 21.737, 129.947
Yxy	28.1975, 0.3260, 0.3909
Android (android.graphics.Color)	4286814067 (0xFF839773)
YUV	140.9160, -12.7766, -8.6963
Hunter-Lab	53.1002, -13.8572, 14.3672

Details

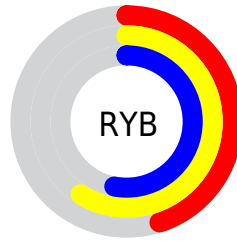
The HunterLab color $53.1002, -13.8572, 14.3672$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $44.3255, 9.8549, -11.6790$, and the grayscale version is $51.6266, -2.7547, 2.8050$.

A 20% lighter version of the original color is $75.2616, -16.5044, 17.2860$, and $33.5692, -11.0832, 11.1123$ is the 20% darker color. If you saturate the color by 10%, you get $52.1870, -17.8728, 18.1755$, and if you desaturate by 10%, it is $54.1031, -9.5066, 9.9886$.

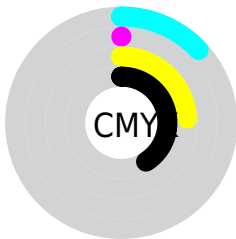
Distribution



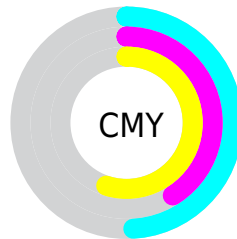
- Red (51%)
- Green (59%)
- Blue (45%)



- Red (45%)
- Yellow (59%)
- Blue (53%)



- Cyan (13%)
- Magenta (0%)
- Yellow (24%)
- Black (41%)



- Cyan (49%)
- Magenta (41%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1002, -13.8572, 14.3672 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 53.1002, -13.8572, 14.3672 by changing the saturation by 10% instead.

■ 53.1002, -13.8572,
14.3672

■ 53.1002, -13.8572,
14.3672

171.2920,
-25.8189, 27.5298

■ 42.9821, -12.5010,
12.8231

■ 75.3656, -16.5238,
17.3596

■ 33.6025, -11.1127,
11.2250

■ 87.4344, -17.8451,
18.8265

■ 25.0262, -9.6754,
9.5471

■ 100.0864,
-19.1646, 20.2827

■ 17.3370, -8.1582,
7.7458

113.2959,
-20.4853, 21.7328

■ 10.6523, -6.6010,
7.1873

127.0402,
-21.8095, 23.1802

■ 0.8598, -1.5047,
0.6019

141.2994,

0.0000, NaN, NaN

-23.1390, 24.6274

0.0000, NaN, NaN

156.0554,
-24.4751, 26.0768

0.0000, NaN, NaN

■ 53.1002, -13.8572,
14.3672

■ 53.1002, -13.8572,
14.3672

■ 52.1870, -17.8728,
18.1755

■ 54.1031, -9.5066,
9.9886

■ 51.3608, -21.5298,
21.3981

■ 55.1909, -4.8399,
5.0582

■ 50.6228, -24.8133,
24.0307

■ 56.3630, 0.1173,
-0.3982

■ 49.9721, -27.7124,
26.0785

■ 57.6173, 5.3399,
-6.3515

■ 49.4071, -30.2229,
27.5595

■ 58.9513, 10.8029,
-12.7708

■ 48.9249, -32.3486,
28.5072

■ 60.3623, 16.4819,
-19.6238

■ 48.5211, -34.1039,
28.9751

■ 61.8476, 22.3534,
-26.8779

■ 48.3026, -35.0503,
29.1502

■ 63.4042, 28.3956,
-34.5015

■ 65.0292, 34.5881,
-42.4636

Harmonies

Analogous

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



53.1014, -5.8961, 17.0877



53.1002, -13.8572, 14.3672



53.1014, -18.6418, 8.4091

Triad

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



53.1014, -13.8584, 14.3678



53.1014, -8.8415, -15.7438



53.1014, 15.9903, 5.7514

Complementary

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



53.1002, -13.8572, 14.3672



44.3255, 9.8549, -11.6790

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.



53.1014, 15.0659, -3.2925



53.1002, -13.8572, 14.3672



53.1014, 0.2946, -16.7885

Square

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



53.1014, -13.8584, 14.3678



53.1014, -15.8867, -9.2600



53.1014, 9.1655, -11.9077



53.1014, 11.6106, 12.7115

Rectangle

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



53.1002, -13.8572, 14.3672



53.1014, -19.5928, 2.9061



53.1014, 9.1655, -11.9077



53.1014, 16.2963, 2.8748

Sweetspot

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



53.1014, -13.8584, 14.3678



73.3639, -8.5810, 9.0245



50.0903, -0.3714, 11.6599



34.9393, -4.2480, 4.4693



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.



53.1014, -13.8584, 14.3678



70.3439, -21.6852, 22.2460



52.0182, -17.8150, 12.6290



26.5579, -3.5972, 3.7869



44.5691, -32.2512, 26.8987



5.6397, -3.1698, 3.4197

Inverse Universe

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



44.3255, 9.8549, -11.6790



55.9001, 17.4491, -20.8625



45.8452, 14.5205, -8.3788



24.8737, 0.9362, -1.1728



18.7544, 42.2526, -66.4470



2.7227, 5.7064, -6.3313

Previews

White Background



This preview shows how the HunterLab color 53.1002, -13.8572, 14.3672 looks on a white background.

Color Contrast Check

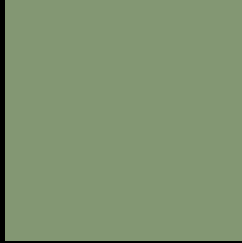
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.1002, -13.8572, 14.3672 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

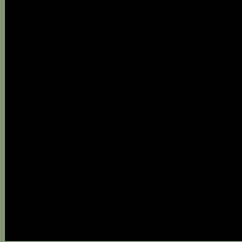
Any Text WCAG AA ✓ Pass

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 53.1002, -13.8572, 14.3672 Background



This preview shows how black text looks on a background with the HunterLab color 53.1002, -13.8572, 14.3672.



This preview shows how white text looks on a background with the HunterLab color 53.1002,

-13.8572, 14.3672.

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

53.1002, -13.8572, 14.3672

Protanopia

52.9022, -4.0939, 15.3462

Deuteranopia

53.0076, 3.7175, 13.5572



Tritanopia

52.9183, -3.1258, -3.1857

Trichromacy



Original Color

53.1002, -13.8572, 14.3672

Protanomaly

53.0761, -7.9030, 15.1150

Deuteranomaly

52.8184, -2.7033, 13.6075

Tritanomaly

52.8879, -7.1382, 3.7753

Monochromacy



Original Color

53.1002, -13.8572, 14.3672

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.1873, -7.1633, 7.2313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1002, -13.8572, 14.3672 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(131, 151, 115)` looks like.

```
.text, #text, p{  
    color:rgb(131, 151, 115)  
}
```

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(131, 151, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 151, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1002, -13.8572, 14.3672 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(131, 151, 115) }
```


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

```
.border{ border-color:rgb(131, 151, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 151, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 151, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 151, 115);  
box-shadow:4px 4px 4px 4px rgb(131, 151,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1002, -13.8572, 14.3672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 151, 115) }
```

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

```
.background{ background-color: rgb(131,  
151, 115) }
```

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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