

Converting Colors

HunterLab(52.7413, -14.0157,
10.7928)

Have a look what the booklet for
HunterLab(52.7413, -14.0157,
10.7928) contains.

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Color

**HunterLab(52.8663,
-14.3103, 10.9396)**

Conversions

Conversions Part 1

Format	Color
Hex	7D977C
RGB	125, 151, 124
RGB Percent	49%, 59%, 49%
CMY	0.5098, 0.4078, 0.5137
CMYK	0.17, 0.00, 0.18, 0.41
HSL	118°, 11%, 54%
HSV	118°, 18%, 59%
XYZ	23.1622, 27.9485, 23.2426
YIQ	140.1480, -6.8290, -13.9090

Conversions

Conversions Part 2

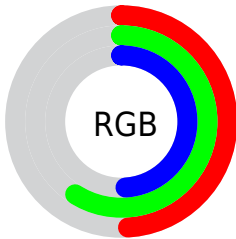
Format	Color
RYB	124, 151, 150
Decimal	8230780
CIELab	59.84, -14.60, 11.23
CIElCh	60, 18.421, 142.420
Yxy	27.9496, 0.3115, 0.3759
Android (android.graphics.Color)	4286420860 (0xFF7D977C)
YUV	140.1480, -7.9610, -13.2848
Hunter-Lab	52.8663, -14.3103, 10.9396

Details

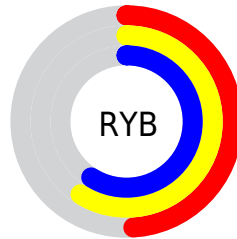
The HunterLab color $52.8663, -14.3103, 10.9396$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $48.0984, 9.9886, -6.2796$, and the grayscale version is $51.3032, -2.7374, 2.7874$.

A 20% lighter version of the original color is $75.0346, -16.8206, 13.0745$, and $33.4049, -11.3944, 8.5697$ is the 20% darker color. If you saturate the color by 10%, you get $51.5566, -19.9070, 14.8144$, and if you desaturate by 10%, it is $54.3481, -8.1615, 6.6565$.

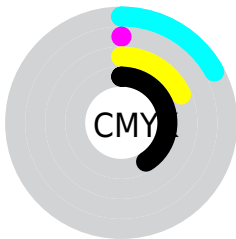
Distribution



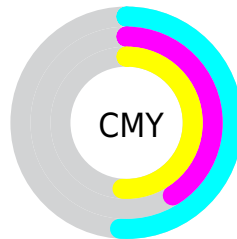
- Red (49%)
- Green (59%)
- Blue (49%)



- Red (49%)
- Yellow (59%)
- Blue (59%)



- Cyan (17%)
- Magenta (0%)
- Yellow (18%)
- Black (41%)



- Cyan (51%)
- Magenta (41%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8663, -14.3103, 10.9396 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 52.8663, -14.3103, 10.9396 by changing the saturation by 10% instead.

■ 52.8663, -14.3103,
10.9396

■ 52.8663, -14.3103,
10.9396

170.9463,
-26.5390, 21.8086

■ 42.7641, -12.9142,
9.7396

■ 75.1026, -17.0477,
13.3197

■ 33.4017, -11.4822,
8.5199

■ 87.1581, -18.4011,
14.5094

■ 24.8442, -9.9960,
7.2654

■ 99.7973, -19.7511,
15.7038

■ 17.1761, -8.4221,
5.9495

112.9946,
-21.1008, 16.9052

■ 10.5156, -6.8704,
5.0996

126.7272,
-22.4527, 18.1152

0.0000, NaN, NaN

140.9751,

0.0000, NaN, NaN

-23.8088, 19.3352

0.0000, NaN, NaN

155.7202,
-25.1705, 20.5660

0.0000, NaN, NaN

■ 52.8663, -14.3103,
10.9396

■ 52.8663, -14.3103,
10.9396

■ 51.5566, -19.9070,
14.8144

■ 54.3481, -8.1615,
6.6565

■ 50.4195, -24.8846,
18.2349

■ 55.9932, -1.5255,
2.0107

■ 49.4576, -29.1895,
21.1652

■ 57.7961, 5.5283,
-2.9488

■ 48.6697, -32.7818,
23.5797

■ 59.7492, 12.9346,
-8.1753

■ 48.0518, -35.6416,
25.4680

■ 61.8445, 20.6335,
-13.6256

■ 47.5960, -37.7733,
26.8380

■ 64.0737, 28.5714,
-19.2611

■ 47.2902, -39.2107,
27.7199

■ 66.4287, 36.7019,
-25.0477

■ 47.1140, -40.0420,
28.2148

■ 68.9015, 44.9853,
-30.9564

■ 47.0855, -40.1789,
28.3104

■ 71.1438, 52.0249,
-34.0953

Harmonies

Analogous

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



52.8674, -8.4831, 14.5503



52.8663, -14.3103, 10.9396



52.8674, -17.0299, 4.7453

Triad

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



52.8674, -14.3114, 10.9403



52.8674, -4.8091, -13.5095



52.8674, 11.9356, 8.0885

Complementary

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



52.8663, -14.3103, 10.9396



48.0984, 9.9886, -6.2796

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.



52.8674, 13.0615, 0.9394



52.8663, -14.3103, 10.9396



52.8674, 3.0843, -12.2675

Square

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



52.8674, -14.3114, 10.9403



52.8674, -11.7568, -9.8767



52.8674, 9.7372, -6.6963



52.8674, 6.7450, 13.0798

Rectangle

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



52.8663, -14.3103, 10.9396



52.8674, -16.8315, -0.3193



52.8674, 9.7372, -6.6963



52.8674, 12.8139, 5.8868

Sweetspot

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



52.8674, -14.3114, 10.9403



73.3195, -8.5129, 7.2242



54.5318, -6.2246, 12.7601



34.8886, -4.3276, 3.6323



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.



52.8674, -14.3114, 10.9403



70.1004, -21.8907, 16.5407



53.1050, -12.8203, 6.4298



26.3362, -4.3899, 3.5311



43.4313, -37.0441, 26.1137



5.3343, -4.4274, 3.2094

Inverse Universe

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



48.0984, 9.9886, -6.2796



62.4993, 16.8760, -10.9340



47.8070, 8.2646, -0.6200



25.1237, 1.7790, -0.8396



26.5643, 52.6475, -38.3022



3.2954, 6.5058, -4.5550

Previews

White Background



This preview shows how the HunterLab color 52.8663, -14.3103, 10.9396 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 52.8663, -14.3103, 10.9396 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

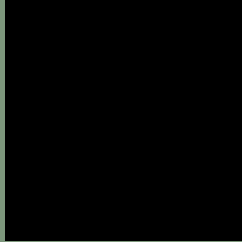
Any Text WCAG AA ✓ Pass

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 52.8663, -14.3103, 10.9396 Background



This preview shows how black text looks on a background with the HunterLab color 52.8663, -14.3103, 10.9396.



This preview shows how white text looks on a background with the HunterLab color 52.8663,

-14.3103, 10.9396.

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

52.8663, -14.3103, 10.9396

Protanopia

52.8942, -3.7698, 12.6093

Deuteranopia

52.8110, 3.4815, 10.0609



Tritanopia

52.7747, -5.0568, -3.9103

Trichromacy



Original Color

52.8663, -14.3103, 10.9396

Protanomaly

52.9138, -8.1281, 12.1940

Deuteranomaly

52.5693, -3.1490, 10.0757

Tritanomaly

52.8415, -8.5913, 1.8975

Monochromacy



Original Color

52.8663, -14.3103, 10.9396

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.7867, -6.9791, 5.9665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8663, -14.3103, 10.9396 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(125, 151, 124)` looks like.

```
.text, #text, p{  
    color:rgb(125, 151, 124)  
}
```

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(125, 151, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 151, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8663, -14.3103, 10.9396 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(125, 151, 124) }
```


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

```
.border{ border-color:rgb(125, 151, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 151, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 151, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 151, 124);  
box-shadow:4px 4px 4px 4px rgb(125, 151,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8663, -14.3103, 10.9396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 151, 124) }
```

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

```
.background{ background-color: rgb(125,  
151, 124) }
```

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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