

Converting Colors

HunterLab(52.3362, -15.2566,
14.6155)

Have a look what the booklet for
HunterLab(52.3362, -15.2566,
14.6155) contains.

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Color

**HunterLab(52.3624,
-15.1541, 14.6428)**

Conversions

Conversions Part 1

Format	Color
Hex	7E9670
RGB	126, 150, 112
RGB Percent	49%, 59%, 44%
CMY	0.5059, 0.4118, 0.5608
CMYK	0.16, 0.00, 0.25, 0.41
HSL	98°, 15%, 51%
HSV	98°, 25%, 59%
XYZ	22.4352, 27.4182, 19.4391
YIQ	138.4920, -2.1060, -16.9060

Conversions

Conversions Part 2

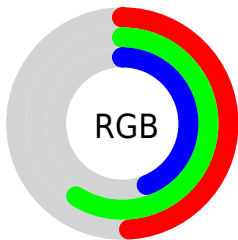
Format	Color
R_{YB}	112, 150, 136
Decimal	8296048
CIE _{Lab}	59.36, -15.82, 17.31
CIE _{LCh}	59, 23.454, 132.418
Yxy	27.4194, 0.3238, 0.3957
Android (android.graphics.Color)	4286486128 (0xFF7E9670)
YUV	138.4920, -13.0606, -10.9555
Hunter-Lab	52.3624, -15.1541, 14.6428

Details

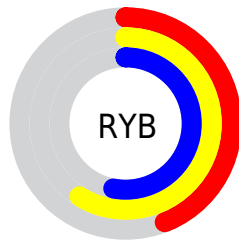
The HunterLab color $52.3624, -15.1541, 14.6428$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $43.6182, 11.4641, -12.1454$, and the grayscale version is $50.6613, -2.7032, 2.7525$.

A 20% lighter version of the original color is $74.4646, -17.9266, 17.6062$, and $32.9095, -12.2052, 11.3263$ is the 20% darker color. If you saturate the color by 10%, you get $51.4063, -19.3434, 18.2937$, and if you desaturate by 10%, it is $53.4197, -10.5956, 10.4456$.

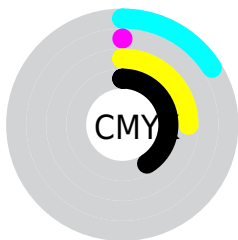
Distribution



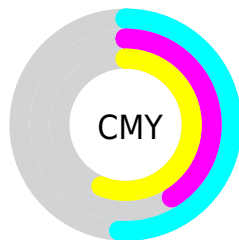
- Red (49%)
- Green (59%)
- Blue (44%)



- Red (44%)
- Yellow (59%)
- Blue (53%)



- Cyan (16%)
- Magenta (0%)
- Yellow (25%)
- Black (41%)



- Cyan (51%)
- Magenta (41%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3624, -15.1541, 14.6428 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 52.3624, -15.1541, 14.6428 by changing the saturation by 10% instead.

■ 52.3624, -15.1541,
14.6428

■ 52.3624, -15.1541,
14.6428

170.2005,
-27.8949, 28.0916

■ 42.2947, -13.6814,
13.0530

■ 74.5360, -18.0279,
17.7143

■ 32.9696, -12.1651,
11.4033

■ 86.5625, -19.4431,
19.2162

■ 24.4529, -10.5838,
9.6657

■ 99.1742, -20.8515,
20.7051

■ 16.8303, -8.8995,
7.7930

■ 112.3451,
-22.2567, 22.1860

■ 10.2223, -7.4341,
7.1556

126.0524,
-23.6617, 23.6625

0.0000, NaN, NaN

140.2758,

0.0000, NaN, NaN

-25.0686, 25.1375

0.0000, NaN, NaN

154.9973,
-26.4792, 26.6132

0.0000, NaN, NaN

■ 52.3624, -15.1541,
14.6428

■ 52.3624, -15.1541,
14.6428

■ 51.4063, -19.3434,
18.2937

■ 53.4197, -10.5956,
10.4456

■ 50.5490, -23.1348,
21.3799

■ 54.5730, -5.6924,
5.7238

■ 49.7919, -26.5093,
23.8942

■ 55.8211, -0.4756,
0.5066

■ 49.1340, -29.4528,
25.8401

■ 57.1614, 5.0245,
-5.1741

■ 48.5734, -31.9592,
27.2348

■ 58.5907, 10.7776,
-11.2847

■ 48.1067, -34.0326,
28.1119

■ 60.1057, 16.7548,
-17.7909

■ 47.7282, -35.6932,
28.5354

■ 61.7029, 22.9290,
-24.6588

■ 47.5745, -36.3680,
28.6785

■ 63.3787, 29.2748,
-31.8557

■ 65.1296, 35.7694,
-39.3507

Harmonies

Analogous

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



52.3635, -6.8712, 17.7614



52.3624, -15.1541, 14.6428



52.3635, -19.9076, 8.0837

Triad

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



52.3635, -15.1553, 14.6434



52.3635, -8.4836, -17.7754



52.3635, 17.3526, 6.6361

Complementary

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



52.3624, -15.1541, 14.6428



43.6182, 11.4641, -12.1454

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.



52.3635, 16.8393, -2.9861



52.3624, -15.1541, 14.6428



52.3635, 1.4061, -18.3638

Square

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



52.3635, -15.1553, 14.6434



52.3635, -16.2592, -11.0621



52.3635, 10.8261, -12.5445



52.3635, 12.1801, 13.7558

Rectangle

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



52.3624, -15.1541, 14.6428



52.3635, -20.6694, 2.0719



52.3635, 10.8261, -12.5445



52.3635, 17.8497, 3.6169

Sweetspot

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



52.3635, -15.1553, 14.6434



72.0501, -9.4449, 9.4431



50.1041, -1.3677, 12.7097



33.8163, -4.8783, 4.8639



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.



52.3635, -15.1553, 14.6434



68.8755, -23.1210, 22.0940



51.5071, -18.1685, 12.2475



25.6247, -3.6094, 3.6013



43.3448, -33.0373, 26.1305



4.9565, -2.9930, 3.0018

Inverse Universe

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



43.6182, 11.4641, -12.1454



54.9662, 19.3175, -20.7188



44.8721, 15.0661, -7.7869



24.0904, 1.0417, -1.0603



19.6248, 42.9139, -59.4560



2.5284, 5.2140, -5.2193

Previews

White Background



This preview shows how the HunterLab color 52.3624, -15.1541, 14.6428 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 52.3624, -15.1541, 14.6428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

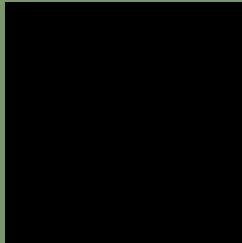
Any Text WCAG AA ✓ Pass

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 52.3624, -15.1541, 14.6428 Background



This preview shows how black text looks on a background with the HunterLab color 52.3624, -15.1541, 14.6428.



This preview shows how white text looks on a background with the HunterLab color 52.3624,

-15.1541, 14.6428.

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

52.3624, -15.1541, 14.6428

Protanopia

52.0822, -4.1520, 15.5498

Deuteranopia

52.1882, 3.6391, 13.7950



Tritanopia

52.2813, -3.9282, -3.5222

Trichromacy



Original Color

52.3624, -15.1541, 14.6428

Protanomaly

52.1692, -8.2631, 15.2363

Deuteranomaly

52.0963, -3.8899, 13.9155

Tritanomaly

52.1508, -8.3698, 3.7811

Monochromacy



Original Color

52.3624, -15.1541, 14.6428

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.9895, -7.0804, 7.1457

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3624, -15.1541, 14.6428 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, 150, 112)` looks like.

```
.text, #text, p{  
    color:rgb(126, 150, 112)  
}
```

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, 150, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 150, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3624, -15.1541, 14.6428 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, 150, 112) }
```


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

```
.border{ border-color:rgb(126, 150, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 150, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 150, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 150, 112);  
box-shadow:4px 4px 4px 4px rgb(126, 150,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3624, -15.1541, 14.6428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 150, 112) }
```

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

```
.background{ background-color: rgb(126,  
150, 112) }
```

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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