

Converting Colors

HunterLab(54.3932, -13.1140,
7.1133)

Have a look what the booklet for
HunterLab(54.3932, -13.1140,
7.1133) contains.

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Color

**HunterLab(54.3465,
-12.8460, 7.0312)**

Conversions

Conversions Part 1

Format	Color
Hex	809A8A
RGB	128, 154, 138
RGB Percent	50%, 60%, 54%
CMY	0.4980, 0.3961, 0.4588
CMYK	0.17, 0.00, 0.10, 0.40
HSL	143°, 11%, 55%
HSV	143°, 17%, 60%
XYZ	25.0452, 29.5354, 28.4257
YIQ	144.4020, -10.3600, -10.4880

Conversions

Conversions Part 2

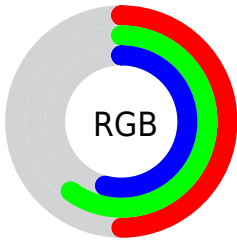
Format	Color
RYB	128, 147, 154
Decimal	8428170
CIELab	61.25, -12.43, 5.37
CIELCh	61, 13.539, 156.639
Yxy	29.5367, 0.3017, 0.3558
Android (android.graphics.Color)	4286618250 (0xFF809A8A)
YUV	144.4020, -3.1562, -14.3846
Hunter-Lab	54.3465, -12.8460, 7.0312

Details

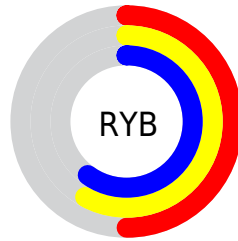
The HunterLab color $54.3465, -12.8460, 7.0312$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $49.3181, 8.0889, -1.1911$, and the grayscale version is $52.9880, -2.8273, 2.8789$.

A 20% lighter version of the original color is $76.6140, -15.2146, 8.7982$, and $34.6768, -10.4774, 5.3986$ is the 20% darker color. If you saturate the color by 10%, you get $53.0745, -18.0631, 9.3719$, and if you desaturate by 10%, it is $55.7759, -7.1748, 4.6905$.

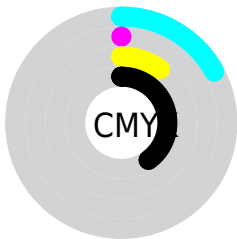
Distribution



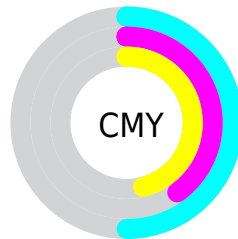
- Red (50%)
- Green (60%)
- Blue (54%)



- Red (50%)
- Yellow (58%)
- Blue (60%)



- Cyan (17%)
- Magenta (0%)
- Yellow (10%)
- Black (40%)



- Cyan (50%)
- Magenta (40%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.3465, -12.8460, 7.0312 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 54.3465, -12.8460, 7.0312 by changing the saturation by 10% instead.

■ 54.3465, -12.8460,
7.0312

■ 54.3465, -12.8460,
7.0312

173.1296,
-24.1786, 15.5506

■ 44.1443, -11.5841,
6.1807

■ 76.7650, -15.3446,
8.7877

■ 34.6739, -10.3003,
5.3445

■ 88.9044, -16.5899,
9.6943

■ 25.9985, -8.9808,
4.5192

■ 101.6238,
-17.8377, 10.6206

■ 18.1988, -7.6011,
3.6972

114.8978,
-19.0902, 11.5669

■ 11.3873, -6.1146,
2.8626

128.7042,
-20.3494, 12.5331

■ 3.7235, -6.5161,
2.6065

143.0232,

0.0000, NaN, NaN

-21.6165, 13.5192

0.0000, NaN, NaN

157.8370,
-22.8926, 14.5251

0.0000, NaN, NaN

■ 54.3465, -12.8460,
7.0312

■ 54.3465, -12.8460,
7.0312

■ 53.0745, -18.0631,
9.3719

■ 55.7759, -7.1748,
4.6905

■ 51.9594, -22.7715,
11.6869

■ 57.3549, -1.1010,
2.3682

■ 51.0036, -26.9273,
13.9511

■ 59.0791, 5.3196,
0.0823

■ 50.2060, -30.4962,
16.1375

■ 60.9422, 12.0345,
-2.1532

■ 49.5629, -33.4581,
18.2191

■ 62.9374, 18.9951,
-4.3280

■ 49.0677, -35.8115,
20.1697

■ 65.0578, 26.1577,
-6.4344

■ 48.7100, -37.5766,
21.9655

■ 67.2962, 33.4839,
-8.4677

■ 48.4697, -38.8223,
23.5805

■ 69.6459, 40.9406,
-10.4253

■ 48.4051, -39.1610,
24.0353

■ 70.5098, 44.0859,
-14.6621

Harmonies

Analogous

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



54.3476, -9.4530, 10.8620



54.3465, -12.8460, 7.0312



54.3476, -13.6291, 1.7068

Triad

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



54.3476, -12.8471, 7.0319



54.3476, -1.5964, -8.7779



54.3476, 6.4195, 8.9636

Complementary

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



54.3465, -12.8460, 7.0312



49.3181, 8.0889, -1.1911

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.



54.3476, 8.7259, 4.1807



54.3465, -12.8460, 7.0312



54.3476, 3.9732, -6.3458

Square

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



54.3476, -12.8471, 7.0319



54.3476, -7.2909, -7.8085



54.3476, 7.8123, -1.4573



54.3476, 1.6292, 11.8921

Rectangle

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



54.3465, -12.8460, 7.0312



54.3476, -12.5948, -2.0606



54.3476, 7.8123, -1.4573



54.3476, 7.5200, 7.5400

Sweetspot

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



54.3476, -12.8471, 7.0319



75.5383, -8.2472, 5.7607



55.3204, -9.8185, 12.0283



35.8738, -4.1731, 2.8386



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



54.3476, -12.8471, 7.0319



72.6207, -19.8611, 10.5884



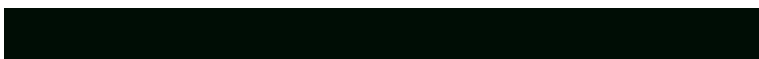
54.7129, -10.7863, 1.8114



26.3874, -4.0645, 2.4929



43.6979, -35.2998, 21.5835



5.4060, -3.9260, 1.7181

Inverse Universe

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



49.3181, 8.0889, -1.1911



64.4740, 14.0801, -2.7212



48.9374, 6.0783, 4.2311



25.0666, 1.4265, 0.3312



25.0482, 45.5982, -4.7631



3.1761, 5.9805, -2.1445

Previews

White Background



This preview shows how the HunterLab color 54.3465, -12.8460, 7.0312 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 54.3465, -12.8460, 7.0312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

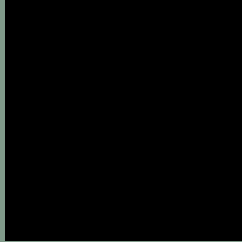
Any Text WCAG AA ✓ Pass

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 54.3465, -12.8460, 7.0312 Background



This preview shows how black text looks on a background with the HunterLab color 54.3465, -12.8460, 7.0312.



This preview shows how white text looks on a background with the HunterLab color 54.3465,

-12.8460, 7.0312.

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

54.3465, -12.8460, 7.0312

Protanopia

54.1858, -3.0030, 8.6576

Deuteranopia

54.2502, 3.3302, 6.3712



Tritanopia

54.1543, -5.9600, -4.1588

Trichromacy



Original Color

54.3465, -12.8460, 7.0312

Protanomaly

54.3059, -7.0073, 8.3149

Deuteranomaly

54.1395, -2.9004, 6.5599

Tritanomaly

54.0911, -8.2773, 0.1521

Monochromacy



Original Color

54.3465, -12.8460, 7.0312

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.4192, -6.7596, 4.3946

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3465, -12.8460, 7.0312 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(128, 154, 138)` looks like.

```
.text, #text, p{  
    color:rgb(128, 154, 138)  
}
```

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(128, 154, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 154, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3465, -12.8460, 7.0312 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(128, 154, 138) }
```


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

```
.border{ border-color:rgb(128, 154, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 154, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 154, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 154, 138);  
box-shadow:4px 4px 4px 4px rgb(128, 154,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3465, -12.8460, 7.0312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 154, 138) }
```

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

```
.background{ background-color: rgb(128,  
154, 138) }
```

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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