

Converting Colors

HunterLab(60.6620, -17.8684,
14.3660)

Have a look what the booklet for
HunterLab(60.6620, -17.8684,
14.3660) contains.

HunterLab(60.7108, -18.0047, 14.3471)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(60.7108,
-18.0047, 14.3471)**

Conversions

Conversions Part 1

Format	Color
Hex	8CAC88
RGB	140, 172, 136
RGB Percent	55%, 67%, 53%
CMY	0.4510, 0.3255, 0.4667
CMYK	0.19, 0.00, 0.21, 0.33
HSL	113°, 18%, 60%
HSV	113°, 21%, 67%
XYZ	30.0116, 36.8580, 28.8250
YIQ	158.3280, -7.5160, -17.9800

Conversions

Conversions Part 2

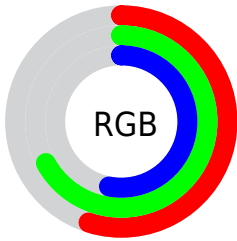
Format	Color
RYB	136, 172, 168
Decimal	9219208
CIELab	67.17, -18.02, 14.98
CIELCh	67, 23.430, 140.264
Yxy	36.8596, 0.3136, 0.3852
Android (android.graphics.Color)	4287409288 (0xFF8CAC88)
YUV	158.3280, -11.0077, -16.0737
Hunter-Lab	60.7108, -18.0047, 14.3471

Details

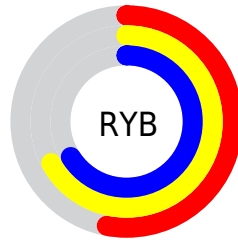
The HunterLab color **60.7108, -18.0047, 14.3471** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **53.7706, 13.4602, -9.6693**, and the grayscale version is **58.6540, -3.1296, 3.1868**.

A 20% lighter version of the original color is **83.7148, -20.9065, 17.1211**, and **40.2848, -15.0407, 11.6024** is the 20% darker color. If you saturate the color by 10%, you get **59.3059, -24.0660, 18.7371**, and if you desaturate by 10%, it is **62.2980, -11.3359, 9.4242**.

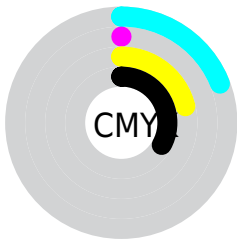
Distribution



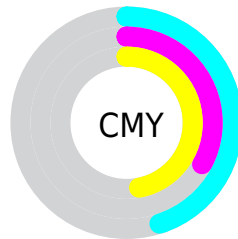
- Red (55%)
- Green (67%)
- Blue (53%)



- Red (53%)
- Yellow (67%)
- Blue (66%)



- Cyan (19%)
- Magenta (0%)
- Yellow (21%)
- Black (33%)



- Cyan (45%)
- Magenta (33%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.7108, -18.0047, 14.3471 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 60.7108, -18.0047, 14.3471 by changing the saturation by 10% instead.

■ 60.7108, -18.0047,
14.3471

■ 60.7108, -18.0047,
14.3471

182.4013,
-31.6157, 26.7756

■ 50.0987, -16.4267,
12.9328

■ 83.8789, -21.0863,
17.1247

■ 40.1879, -14.8058,
11.4863

■ 96.3649, -22.6025,
18.4998

■ 31.0336, -13.1247,
9.9919

■ 109.4154,
-24.1098, 19.8719

■ 22.7044, -11.3535,
8.4230

123.0071,
-25.6117, 21.2442

■ 15.2919, -9.4409,
6.7345

137.1192,
-27.1112, 22.6190

■ 8.9103, -9.2874,
6.2372

151.7330,

0.0000, NaN, NaN

-28.6106, 23.9983

0.0000, NaN, NaN

166.8321,
-30.1116, 25.3834

0.0000, NaN, NaN

■ 60.7108, -18.0047,
14.3471

■ 60.7108, -18.0047,
14.3471

■ 59.3059, -24.0660,
18.7371

■ 62.2980, -11.3359,
9.4242

■ 58.0826, -29.4537,
22.5486

■ 64.0584, -4.1239,
4.0161

■ 57.0434, -34.1166,
25.7491

■ 65.9871, 3.5610,
-1.8234

■ 56.1868, -38.0178,
28.3198

■ 68.0767, 11.6512,
-8.0417

■ 55.5084, -41.1400,
30.2606

■ 70.3193, 20.0836,
-14.5880

■ 54.9999, -43.4908,
31.5941

■ 72.7067, 28.8010,
-21.4152

■ 54.6494, -45.1068,
32.3701

■ 75.1704, 37.4552,
-27.6457

■ 54.4481, -46.0307,
32.7448

■ 76.1488, 40.3038,
-26.0341

Harmonies

Analogous

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



60.7121, -10.0805, 18.7062



60.7108, -18.0047, 14.3471



60.7121, -21.8932, 6.4646

Triad

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



60.7121, -18.0060, 14.3478



60.7121, -6.6203, -18.8435



60.7121, 16.8887, 9.5893

Complementary

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



60.7108, -18.0047, 14.3471



53.7706, 13.4602, -9.6693

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.



60.7121, 17.9722, -0.0347



60.7108, -18.0047, 14.3471



60.7121, 3.9117, -17.6218

Square

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



60.7121, -18.0060, 14.3478



60.7121, -15.6211, -13.4034



60.7121, 13.0817, -10.3039



60.7121, 10.2145, 16.3001

Rectangle

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



60.7108, -18.0047, 14.3471



60.7121, -21.8649, -0.2193



60.7121, 13.0817, -10.3039



60.7121, 17.9356, 6.6294

Sweetspot

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



60.7121, -18.0060, 14.3478



85.0222, -10.6679, 9.2568



62.0334, -6.6252, 15.8458



39.5671, -5.2540, 4.5257



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



60.7121, -18.0060, 14.3478



80.8856, -28.0454, 22.0878



60.7754, -17.0828, 9.0829



29.9673, -4.8857, 4.1086



46.9820, -39.6496, 28.2560



7.9200, -6.2575, 4.7707

Inverse Universe

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



53.7706, 13.4602, -9.6693



69.6068, 23.1557, -17.0145



53.7172, 12.3543, -2.4881



28.4644, 1.9113, -1.0749



26.9506, 54.3779, -46.3378



4.6327, 9.2646, -7.3238

Previews

White Background



This preview shows how the HunterLab color 60.7108, -18.0047, 14.3471 looks on a white background.

Color Contrast Check

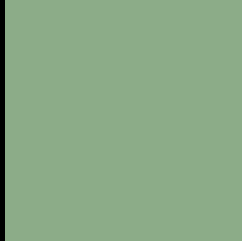
Large Text (above 18pt) WCAG AA × Fail

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 60.7108, -18.0047, 14.3471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

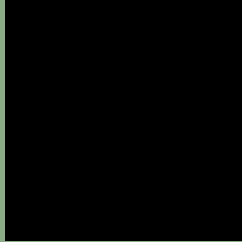
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 60.7108, -18.0047, 14.3471 Background



This preview shows how black text looks on a background with the HunterLab color 60.7108, -18.0047, 14.3471.



This preview shows how white text looks on a background with the HunterLab color 60.7108,

-18.0047, 14.3471.

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

60.7108, -18.0047, 14.3471

Protanopia

60.6173, -4.5008, 15.9215

Deuteranopia

60.4507, 4.0879, 13.3639



Tritanopia

60.6054, -6.4927, -4.4911

Trichromacy



Original Color

60.7108, -18.0047, 14.3471

Protanomaly

60.4508, -9.6221, 15.3168

Deuteranomaly

60.1845, -4.2297, 13.3239

Tritanomaly

60.4805, -11.0575, 3.1059

Monochromacy



Original Color

60.7108, -18.0047, 14.3471

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.1403, -8.8290, 7.3602

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.7108, -18.0047, 14.3471 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(140, 172, 136)` looks like.

```
.text, #text, p{  
    color:rgb(140, 172, 136)  
}
```

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(140, 172, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 172, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 60.7108, -18.0047, 14.3471 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(140, 172, 136) }
```


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

```
.border{ border-color:rgb(140, 172, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 172, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 172, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 172, 136);  
box-shadow:4px 4px 4px 4px rgb(140, 172,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.7108, -18.0047, 14.3471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 172, 136) }
```

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

```
.background{ background-color: rgb(140,  
172, 136) }
```

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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