

Converting Colors

HunterLab(57.7477, -12.5376,
17.2546)

Have a look what the booklet for
HunterLab(57.7477, -12.5376,
17.2546) contains.

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Color

**HunterLab(57.7320,
-12.2549, 17.1108)**

Conversions

Conversions Part 1

Format	Color
Hex	96A178
RGB	150, 161, 120
RGB Percent	59%, 63%, 47%
CMY	0.4118, 0.3686, 0.5294
CMYK	0.07, 0.00, 0.25, 0.37
HSL	76°, 18%, 55%
HSV	76°, 25%, 63%
XYZ	28.7127, 33.3298, 22.6893
YIQ	153.0370, 6.6050, -15.0830

Conversions

Conversions Part 2

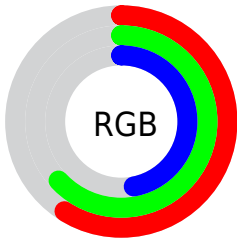
Format	Color
RYB	120, 161, 131
Decimal	9871736
CIELab	64.43, -11.18, 20.10
CIELCh	64, 22.996, 119.085
Yxy	33.3313, 0.3389, 0.3934
Android (android.graphics.Color)	4288061816 (0xFF96A178)
YUV	153.0370, -16.2872, -2.6634
Hunter-Lab	57.7320, -12.2549, 17.1108

Details

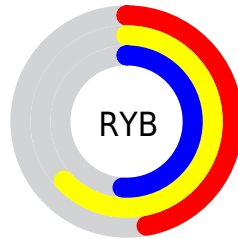
The HunterLab color **57.7320, -12.2549, 17.1108** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **45.6425, 8.1619, -15.5351**, and the grayscale version is **56.5181, -3.0157, 3.0707**.

A 20% lighter version of the original color is **80.5777, -14.9540, 20.6713**, and **37.4765, -9.6113, 13.4935** is the 20% darker color. If you saturate the color by 10%, you get **57.0704, -15.3108, 21.3197**, and if you desaturate by 10%, it is **58.4578, -8.9123, 12.2028**.

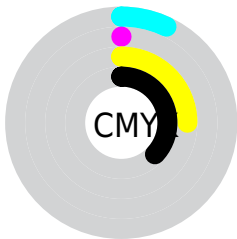
Distribution



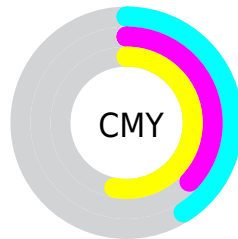
- Red (59%)
- Green (63%)
- Blue (47%)



- Red (47%)
- Yellow (63%)
- Blue (51%)



- Cyan (7%)
- Magenta (0%)
- Yellow (25%)
- Black (37%)



- Cyan (41%)
- Magenta (37%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7320, -12.2549, 17.1108 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 57.7320, -12.2549, 17.1108 by changing the saturation by 10% instead.

■ 57.7320, -12.2549,
17.1108

■ 57.7320, -12.2549,
17.1108

178.0842,
-23.0955, 31.7046

■ 47.3079, -11.0708,
15.3670

■ 80.5558, -14.6193,
20.4714

■ 37.5987, -9.8737,
13.5569

■ 92.8824, -15.8047,
22.1090

■ 28.6632, -8.6544,
11.6537

■ 105.7805,
-16.9962, 23.7286

■ 20.5750, -7.3949,
9.6144

119.2259,
-18.1957, 25.3353

■ 13.4347, -6.0629,
7.9293

133.1971,
-19.4044, 26.9333

■ 7.0017, -7.3308,
4.9012

147.6751,

0.0000, NaN, NaN

-20.6235, 28.5259

0.0000, NaN, NaN

162.6426,
-21.8537, 30.1156

0.0000, NaN, NaN

■ 57.7320, -12.2549,
17.1108

■ 57.7320, -12.2549,
17.1108

■ 57.0704, -15.3108,
21.3197

■ 58.4578, -8.9123,
12.2028

■ 56.4683, -18.0718,
24.8306

■ 59.2445, -5.2850,
6.5981

■ 55.9256, -20.5392,
27.6560

■ 60.0934, -1.3835,
0.3085

■ 55.4404, -22.7171,
29.8179

■ 61.0042, 2.7811,
-6.6496

■ 55.0100, -24.6143,
31.3501

■ 61.9764, 7.1967,
-14.2551

■ 54.6309, -26.2460,
32.3012

■ 63.0092, 11.8495,
-22.4835

■ 54.2980, -27.6381,
32.7455

■ 64.1017, 16.7257,
-31.3075

■ 54.1558, -28.2280,
32.8763

■ 65.2525, 21.8105,
-40.6980

■ 65.9663, 24.6011,
-43.9539

Harmonies

Analogous

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



57.7333, -2.7721, 18.7779



57.7320, -12.2549, 17.1108



57.7333, -18.8725, 11.8801

Triad

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



57.7333, -12.2564, 17.1115



57.7333, -12.7603, -15.1356



57.7333, 17.7267, 2.8458

Complementary

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



57.7320, -12.2549, 17.1108



45.6425, 8.1619, -15.5351

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.



57.7333, 14.6086, -7.2182



57.7320, -12.2549, 17.1108



57.7333, -3.3945, -18.6408

Square

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



57.7333, -12.2564, 17.1115



57.7333, -19.1490, -6.6169



57.7333, 6.7003, -15.5227



57.7333, 14.9566, 11.4489

Rectangle

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



57.7320, -12.2549, 17.1108



57.7333, -21.0031, 6.5444



57.7333, 6.7003, -15.5227



57.7333, 17.3290, -0.4797

Sweetspot

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



57.7333, -12.2564, 17.1115



78.9912, -8.4116, 10.9331



50.1486, 5.4847, 9.9884



36.9208, -4.2695, 5.6341



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



57.7333, -12.2564, 17.1115



76.7073, -18.9478, 26.4540



56.1774, -17.9985, 15.5468



28.5329, -3.2435, 4.2675



48.4182, -25.1420, 29.3949



7.1679, -3.0622, 4.3632

Inverse Universe

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



45.6425, 8.1619, -15.5351



56.8215, 14.8181, -27.7373



47.5687, 14.2953, -12.4670



26.3583, 0.4005, -1.5281



15.7690, 40.0373, -90.8360



2.7220, 6.2480, -10.5385

Previews

White Background



This preview shows how the HunterLab color 57.7320, -12.2549, 17.1108 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 57.7320, -12.2549, 17.1108 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

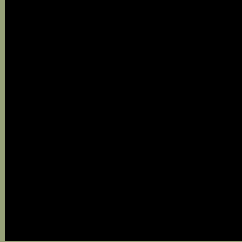
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

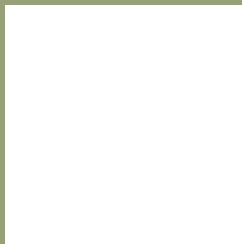
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.7320, -12.2549, 17.1108 Background



This preview shows how black text looks on a background with the HunterLab color 57.7320, -12.2549, 17.1108.



This preview shows how white text looks on a background with the HunterLab color 57.7320,

-12.2549, 17.1108.

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

57.7320, -12.2549, 17.1108

Protanopia

57.7065, -4.8027, 17.8646

Deuteranopia

57.5873, 3.7132, 16.5932



Tritanopia

57.7067, -0.7454, -2.0167

Trichromacy



Original Color

57.7320, -12.2549, 17.1108

Protanomaly

57.7605, -7.5836, 17.5440

Deuteranomaly

57.4785, -2.5017, 16.7149

Tritanomaly

57.6073, -5.1029, 5.7110

Monochromacy



Original Color

57.7320, -12.2549, 17.1108

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.8994, -6.5739, 8.6880

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7320, -12.2549, 17.1108 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(150, 161, 120)` looks like.

```
.text, #text, p{  
    color:rgb(150, 161, 120)  
}
```

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(150, 161, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 161, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7320, -12.2549, 17.1108 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(150, 161, 120) }
```


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

```
.border{ border-color:rgb(150, 161, 120) }
```

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

Here you see how a box with a 4 pixel rgb(150, 161, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 161, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 161, 120);  
box-shadow:4px 4px 4px 4px rgb(150, 161,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7320, -12.2549, 17.1108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 161, 120) }
```

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

```
.background{ background-color: rgb(150,  
161, 120) }
```

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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