

Converting Colors

HunterLab(50.4959, -12.9032,
9.5021)

Have a look what the booklet for
HunterLab(50.4959, -12.9032,
9.5021) contains.

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Color

**HunterLab(50.3904,
-12.6974, 9.5441)**

Conversions

Conversions Part 1

Format	Color
Hex	799079
RGB	121, 144, 121
RGB Percent	47%, 56%, 47%
CMY	0.5255, 0.4353, 0.5255
CMYK	0.16, 0.00, 0.16, 0.44
HSL	120°, 9%, 52%
HSV	120°, 16%, 56%
XYZ	21.3096, 25.3919, 21.8672
YIQ	134.5010, -6.3250, -12.0290

Conversions

Conversions Part 2

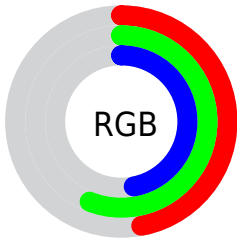
Format	Color
R_{YB}	121, 144, 144
Decimal	7966841
CIE _{Lab}	57.46, -12.87, 9.53
CIE _{LCh}	57, 16.011, 143.493
Yxy	25.3930, 0.3108, 0.3703
Android (android.graphics.Color)	4286156921 (0xFF799079)
YUV	134.5010, -6.6560, -11.8404
Hunter-Lab	50.3904, -12.6974, 9.5441

Details

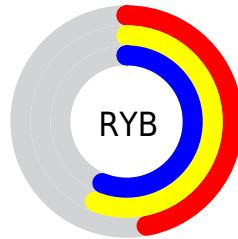
The HunterLab color **50.3904, -12.6974, 9.5441** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **46.4954, 8.3676, -4.8510**, and the grayscale version is **49.0526, -2.6173, 2.6651**.

A 20% lighter version of the original color is **72.3906, -15.2484, 11.9593**, and **31.3863, -10.3106, 7.5781** is the 20% darker color. If you saturate the color by 10%, you get **49.0935, -18.2052, 13.2661**, and if you desaturate by 10%, it is **51.8578, -6.6552, 5.4616**.

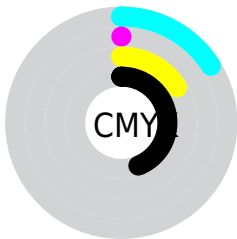
Distribution



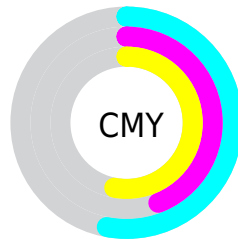
- Red (47%)
- Green (56%)
- Blue (47%)



- Red (47%)
- Yellow (56%)
- Blue (56%)



- Cyan (16%)
- Magenta (0%)
- Yellow (16%)
- Black (44%)



- Cyan (53%)
- Magenta (44%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3904, -12.6974, 9.5441 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 50.3904, -12.6974, 9.5441 by changing the saturation by 10% instead.

■ 50.3904, -12.6974,
9.5441

■ 50.3904, -12.6974,
9.5441

167.2691,
-24.2028, 19.6882

■ 40.4600, -11.4017,
8.4477

■ 72.3146, -15.2496,
11.7357

■ 31.2833, -10.0767,
7.3395

■ 84.2265, -16.5170,
12.8386

■ 22.9294, -8.7048,
6.2064

■ 96.7289, -17.7846,
13.9504

■ 15.4893, -7.2537,
5.0238

109.7952,
-19.0551, 15.0726

■ 9.0855, -6.6576,
4.8404

123.4019,
-20.3308, 16.2067

0.0000, NaN, NaN

137.5285,

0.0000, NaN, NaN

-21.6131, 17.3536

0.0000, NaN, NaN

152.1564,
-22.9035, 18.5139

0.0000, NaN, NaN

■ 50.3904, -12.6974,
9.5441

■ 50.3904, -12.6974,
9.5441

■ 49.0935, -18.2052,
13.2661

■ 51.8578, -6.6552,
5.4616

■ 47.9681, -23.1097,
16.5810

■ 53.4867, -0.1450,
1.0639

■ 47.0170, -27.3547,
19.4506

■ 55.2712, 6.7632,
-3.6016

■ 46.2394, -30.8978,
21.8460

■ 57.2035, 14.0042,
-8.4908

■ 45.6314, -33.7164,
23.7519

■ 59.2753, 21.5186,
-13.5634

■ 45.1850, -35.8133,
25.1698

■ 61.4781, 29.2542,
-18.7840

■ 44.8882, -37.2208,
26.1217

■ 63.8038, 37.1659,
-24.1222

■ 44.7187, -38.0298,
26.6688

■ 66.2443, 45.2159,
-29.5523

■ 44.6626, -38.2982,
26.8503

■ 68.7918, 53.3730,
-35.0532

Harmonies

Analogous

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



50.3915, -7.7582, 12.7969



50.3904, -12.6974, 9.5441



50.3915, -14.9412, 4.1211

Triad

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



50.3915, -12.6985, 9.5447



50.3915, -4.1528, -11.1196



50.3915, 9.7634, 7.4176

Complementary

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



50.3904, -12.6974, 9.5441



46.4954, 8.3676, -4.8510

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.



50.3915, 10.8531, 1.3247



50.3904, -12.6974, 9.5441



50.3915, 2.5838, -9.9348

Square

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



50.3915, -12.6985, 9.5447



50.3915, -10.1776, -8.2159



50.3915, 8.1630, -5.1629



50.3915, 5.2590, 11.6864

Rectangle

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



50.3904, -12.6974, 9.5441



50.3915, -14.6933, -0.2216



50.3915, 8.1630, -5.1629



50.3915, 10.5507, 5.5377

Sweetspot

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



50.3915, -12.6985, 9.5447



69.0491, -8.1085, 6.7602



52.2088, -6.1404, 11.5204



33.0036, -4.1358, 3.4081



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



50.3915, -12.6985, 9.5447



66.3074, -19.4468, 14.4211



50.6875, -11.0231, 5.2946



24.5548, -4.1310, 3.2523



41.6771, -35.7381, 25.0555



4.0752, -3.4944, 2.4498

Inverse Universe

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



46.4954, 8.3676, -4.8510



60.0603, 14.3589, -8.6805



46.1348, 6.4693, 0.2548



23.4756, 1.6978, -0.7309



26.2997, 51.7059, -34.6858



2.5716, 5.0558, -3.3917

Previews

White Background



This preview shows how the HunterLab color 50.3904, -12.6974, 9.5441 looks on a white background.

Color Contrast Check

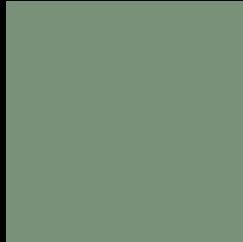
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.3904, -12.6974, 9.5441 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

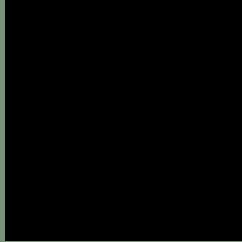
Any Text WCAG AA ✓ Pass

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 50.3904, -12.6974, 9.5441 Background



This preview shows how black text looks on a background with the HunterLab color 50.3904, -12.6974, 9.5441.



This preview shows how white text looks on a background with the HunterLab color 50.3904,

-12.6974, 9.5441.

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

50.3904, -12.6974, 9.5441

Protanopia

50.2186, -2.9568, 10.6571

Deuteranopia

50.2723, 3.1796, 8.9330



Tritanopia

50.4244, -4.8123, -3.4389

Trichromacy



Original Color

50.3904, -12.6974, 9.5441

Protanomaly

50.3213, -6.9688, 10.3224

Deuteranomaly

50.1359, -3.0513, 9.0659

Tritanomaly

50.2278, -7.6867, 1.5281

Monochromacy



Original Color

50.3904, -12.6974, 9.5441

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.5323, -6.2335, 5.1330

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3904, -12.6974, 9.5441 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(121, 144, 121)` looks like.

```
.text, #text, p{  
    color:rgb(121, 144, 121)  
}
```

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(121, 144, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 144, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3904, -12.6974, 9.5441 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(121, 144, 121) }
```


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

```
.border{ border-color:rgb(121, 144, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 144, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 144, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 144, 121);  
box-shadow:4px 4px 4px 4px rgb(121, 144,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3904, -12.6974, 9.5441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 144, 121) }
```

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

```
.background{ background-color: rgb(121,  
144, 121) }
```

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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