

Converting Colors

HunterLab(49.2731, -6.0357,
0.8641)

Have a look what the booklet for
HunterLab(49.2731, -6.0357, 0.8641)
contains.

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Color

**HunterLab(49.3974, -6.2024,
1.0120)**

Conversions

Conversions Part 1

Format	Color
Hex	7D8A8B
RGB	125, 138, 139
RGB Percent	49%, 54%, 55%
CMY	0.5098, 0.4588, 0.4549
CMYK	0.10, 0.01, 0.00, 0.45
HSL	184°, 6%, 52%
HSV	184°, 10%, 55%
XYZ	22.2062, 24.4010, 27.9656
YIQ	134.2270, -8.0690, -2.4450

Conversions

Conversions Part 2

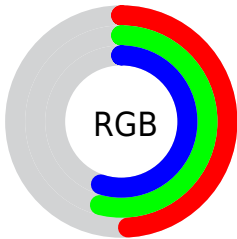
Format	Color
R _Y B	125, 132, 139
Decimal	8227467
CIE Lab	56.49, -4.49, -2.15
CIE LCh	56, 4.983, 205.589
Yxy	24.4021, 0.2978, 0.3272
Android (android.graphics.Color)	4286417547 (0xFF7D8A8B)
YUV	134.2270, 2.3531, -8.0921
Hunter-Lab	49.3974, -6.2024, 1.0120

Details

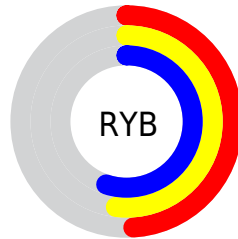
The HunterLab color $49.3974, -6.2024, 1.0120$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.7881, 1.3281, 4.2670$, and the grayscale version is $48.9101, -2.6097, 2.6574$.

A 20% lighter version of the original color is $71.0861, -7.6240, 2.0756$, and $30.3928, -4.5969, 0.2101$ is the 20% darker color. If you saturate the color by 10%, you get $48.1093, -9.3322, -0.6220$, and if you desaturate by 10%, it is $50.8017, -2.7372, 2.7479$.

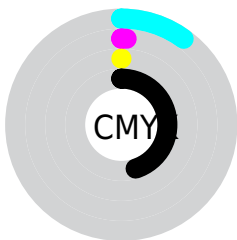
Distribution



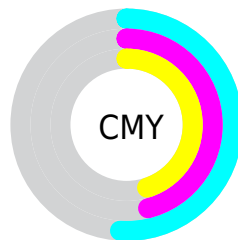
- Red (49%)
- Green (54%)
- Blue (55%)



- Red (49%)
- Yellow (52%)
- Blue (55%)



- Cyan (10%)
- Magenta (1%)
- Yellow (0%)
- Black (45%)



- Cyan (51%)
- Magenta (46%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3974, -6.2024, 1.0120 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 49.3974, -6.2024, 1.0120 by changing the saturation by 10% instead.

■ 49.3974, -6.2024,
1.0120

■ 49.3974, -6.2024,
1.0120

165.7851,
-14.2350, 6.5384

■ 39.5375, -5.4140,
0.5917

■ 71.1938, -7.8420,
1.9890

■ 30.4372, -4.6425,
0.2212

■ 83.0469, -8.6925,
2.5374

■ 22.1674, -3.8855,
-0.0922

■ 95.4933, -9.5642,
3.1227

■ 14.8218, -3.1360,
-0.3391

108.5060,
-10.4569, 3.7427

■ 8.4751, -2.7635,
-0.5914

122.0614,
-11.3706, 4.3957

0.0000, NaN, NaN

136.1385,

0.0000, NaN, NaN

-12.3050, 5.0801

0.0000, NaN, NaN

150.7187,
-13.2599, 5.7948

0.0000, NaN, NaN

■ 49.3974, -6.2024,
1.0120

■ 49.3974, -6.2024,
1.0120

■ 48.1093, -9.3322,
-0.6220

■ 50.8017, -2.7372,
2.7479

■ 46.9371, -12.0944,
-2.1444

■ 52.3153, 1.0351,
4.5714

■ 45.8839, -14.4644,
-3.5431

■ 53.9349, 5.0822,
6.4716

■ 44.9503, -16.4219,
-4.8083

■ 55.6559, 9.3735,
8.4376

■ 44.1351, -17.9549,
-5.9325

■ 57.4735, 13.8801,
10.4594

■ 43.4354, -19.0615,
-6.9117

■ 59.3828, 18.5752,
12.5282

■ 42.8456, -19.7523,
-7.7460

■ 61.3788, 23.4348,
14.6364

■ 42.3574, -20.0534,
-8.4417

■ 63.4569, 28.4371,
16.7771

■ 41.9394, -20.0951,
-9.0409

■ 65.6123, 33.5632,
18.9448

Harmonies

Analogous

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



49.3984, -6.5733, 2.9814



49.3974, -6.2024, 1.0120



49.3984, -4.8842, -0.5629

Triad

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



49.3984, -6.2034, 1.0128



49.3984, 0.7136, 0.4842



49.3984, -2.3296, 6.3430

Complementary

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



49.3974, -6.2024, 1.0120



46.7881, 1.3281, 4.2670

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.



49.3984, -0.3517, 5.7336



49.3974, -6.2024, 1.0120



49.3984, 1.4236, 2.3946

Square

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



49.3984, -6.2034, 1.0128



49.3984, -0.8945, -0.8768



49.3984, 1.0306, 4.3083



49.3984, -4.3585, 6.0071

Rectangle

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



49.3974, -6.2024, 1.0120



49.3984, -3.6325, -1.1502



49.3984, 1.0306, 4.3083



49.3984, -1.6364, 6.2427

Sweetspot

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



49.3984, -6.2034, 1.0128



67.4053, -5.0964, 2.9691



49.3258, -8.6893, 6.5427



32.2873, -2.6170, 1.3404



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



49.3984, -6.2034, 1.0128



65.7144, -9.2580, 0.8643



47.4078, -2.9783, -1.3884



23.7248, -2.8246, 0.5602



39.8561, -19.1068, -8.5706



3.3763, -1.7135, -0.5213

Inverse Universe

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



46.8953, 3.8392, -1.4376



61.6544, 7.0697, -3.1535



48.7103, -1.9557, 6.3642



22.6339, 1.5477, -0.5028



25.2741, 48.9554, -27.6423



2.0806, 4.0620, -2.5227

Previews

White Background



This preview shows how the HunterLab color 49.3974, -6.2024, 1.0120 looks on a white background.

Color Contrast Check

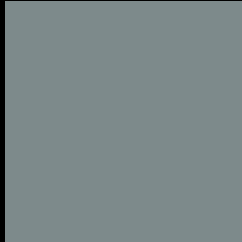
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.3974, -6.2024, 1.0120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

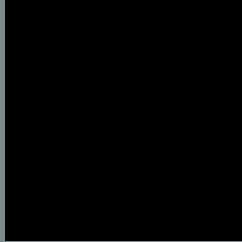
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

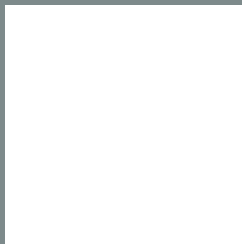
Any Text WCAG AAA × Fail

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

HunterLab 49.3974, -6.2024, 1.0120 Background



This preview shows how black text looks on a background with the HunterLab color 49.3974, -6.2024, 1.0120.



This preview shows how white text looks on a background with the HunterLab color 49.3974, -6.2024,

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

49.3974, -6.2024, 1.0120

Protanopia

49.4494, -1.7223, 2.0637

Deuteranopia

49.2311, 3.4161, 0.5155



Tritanopia

49.4622, -3.9344, -3.1743

Trichromacy



Original Color

49.3974, -6.2024, 1.0120

Protanomaly

49.4266, -3.2010, 1.5573

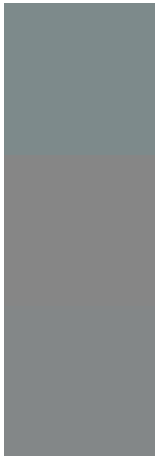
Deuteranomaly

49.3426, -0.4687, 0.5837

Tritanomaly

49.3673, -4.4572, -1.8306

Monochromacy



Original Color

49.3974, -6.2024, 1.0120

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.9191, -3.6255, 1.8497

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3974, -6.2024, 1.0120 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(125, 138, 139)` looks like.

```
.text, #text, p{  
    color:rgb(125, 138, 139)  
}
```

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(125, 138, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 138, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3974, -6.2024, 1.0120 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(125, 138, 139) }
```


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

```
.border{ border-color:rgb(125, 138, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 138, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 138, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 138, 139);  
box-shadow:4px 4px 4px 4px rgb(125, 138,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3974, -6.2024, 1.0120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 138, 139) }
```

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

```
.background{ background-color: rgb(125,  
138, 139) }
```

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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