

Converting Colors

HunterLab(50.2194, -4.9639,
1.0142)

Have a look what the booklet for
HunterLab(50.2194, -4.9639, 1.0142)
contains.

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Color

**HunterLab(50.1340, -4.9671,
1.0039)**

Conversions

Conversions Part 1

Format	Color
Hex	828B8D
RGB	130, 139, 141
RGB Percent	51%, 55%, 55%
CMY	0.4902, 0.4549, 0.4471
CMYK	0.08, 0.01, 0.00, 0.45
HSL	191°, 5%, 53%
HSV	191°, 8%, 55%
XYZ	23.2463, 25.1342, 28.8255
YIQ	136.5370, -6.0060, -1.2860

Conversions

Conversions Part 2

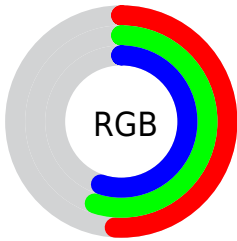
Format	Color
R_{YB}	130, 135, 141
Decimal	8555405
CIE Lab	57.21, -2.86, -2.20
CIE LCh	57, 3.608, 217.623
Yxy	25.1352, 0.3011, 0.3256
Android (android.graphics.Color)	4286745485 (0xFF828B8D)
YUV	136.5370, 2.2003, -5.7329
Hunter-Lab	50.1340, -4.9671, 1.0039

Details

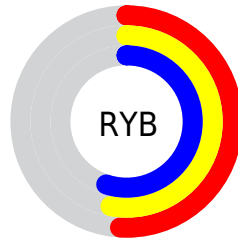
The HunterLab color $50.1340, -4.9671, 1.0039$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.7614, -0.1663, 4.3640$, and the grayscale version is $49.8261, -2.6586, 2.7071$.

A 20% lighter version of the original color is $71.9074, -6.1176, 1.6314$, and $31.0635, -3.4832, 0.1891$ is the 20% darker color. If you saturate the color by 10%, you get $48.3349, -7.5365, -1.2595$, and if you desaturate by 10%, it is $52.0366, -2.0985, 3.3157$.

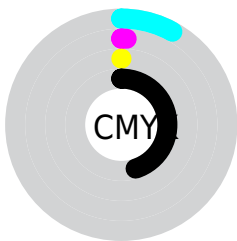
Distribution



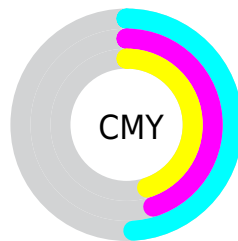
- Red (51%)
- Green (55%)
- Blue (55%)



- Red (51%)
- Yellow (53%)
- Blue (55%)



- Cyan (8%)
- Magenta (1%)
- Yellow (0%)
- Black (45%)



- Cyan (49%)
- Magenta (45%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1340, -4.9671, 1.0039 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 50.1340, -4.9671, 1.0039 by changing the saturation by 10% instead.

■ 50.1340, -4.9671,
1.0039

■ 50.1340, -4.9671,
1.0039

166.8864,
-12.3505, 6.5341

■ 40.2217, -4.2734,
0.5828

■ 72.0254, -6.4363,
1.9822

■ 31.0646, -3.6051,
0.2113

■ 83.9221, -7.2090,
2.5311

■ 22.7323, -2.9626,
-0.1033

■ 96.4101, -8.0067,
3.1168

■ 15.3164, -2.3438,
-0.3520

109.4626, -8.8288,
3.7371

■ 8.9323, -1.8713,
-0.5439

123.0562, -9.6747,
4.3905

0.0000, NaN, NaN

137.1700,

0.0000, NaN, NaN

-10.5440, 5.0753

0.0000, NaN, NaN

151.7857,
-11.4361, 5.7902

0.0000, NaN, NaN

■ 50.1340, -4.9671,
1.0039

■ 50.1340, -4.9671,
1.0039

■ 48.3349, -7.5365,
-1.2595

■ 52.0366, -2.0985,
3.3157

■ 46.6410, -9.7735,
-3.4650

■ 54.0343, 1.0427,
5.6631

■ 45.0580, -11.6495,
-5.5987

■ 56.1228, 4.4276,
8.0383

■ 43.5897, -13.1373,
-7.6465

■ 58.2971, 8.0300,
10.4341

■ 42.2387, -14.2146,
-9.5941

■ 60.5521, 11.8261,
12.8445

■ 41.0062, -14.8664,
-11.4282

■ 62.8831, 15.7948,
15.2649

■ 39.8909, -15.0887,
-13.1380

■ 65.2855, 19.9170,
17.6918

■ 38.8886, -14.8927,
-14.7176

■ 67.7551, 24.1760,
20.1223

■ 37.9788, -14.3542,
-16.1890

■ 70.0296, 27.7759,
22.3030

Harmonies

Analogous

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



50.1351, -5.5374, 2.3594



50.1340, -4.9671, 1.0039



50.1351, -3.7839, 0.0937

Triad

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



50.1351, -4.9681, 1.0047



50.1351, 0.0492, 1.6607



50.1351, -3.0642, 5.4031

Complementary

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



50.1340, -4.9671, 1.0039



48.7614, -0.1663, 4.3640

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.



50.1351, -1.5620, 5.2285



50.1340, -4.9671, 1.0039



50.1351, 0.2474, 3.0958

Square

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



50.1351, -4.9681, 1.0047



50.1351, -0.8840, 0.4802



50.1351, -0.3455, 4.3941



50.1351, -4.4467, 4.8782

Rectangle

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



50.1340, -4.9671, 1.0039



50.1351, -2.7988, -0.1245



50.1351, -0.3455, 4.3941



50.1351, -2.5567, 5.4240

Sweetspot

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



50.1351, -4.9681, 1.0047



68.5405, -4.4838, 3.1186



50.4553, -7.3358, 5.3795



32.4087, -2.0943, 1.4937



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.



50.1351, -4.9681, 1.0047



66.7478, -7.1518, 0.9187



48.6082, -2.4645, -0.8284



24.3969, -2.6136, 0.3362



36.1059, -13.6230, -15.7211



3.9073, -1.8188, -0.9575

Inverse Universe

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



48.4691, 2.1949, 0.0240



64.1296, 4.1302, -0.6292



50.2604, -2.6938, 6.0093



23.4403, 1.5085, -0.2294



25.1045, 47.5292, -18.9478



2.5117, 4.8476, -2.6113

Previews

White Background



This preview shows how the HunterLab color 50.1340, -4.9671, 1.0039 looks on a white background.

Color Contrast Check

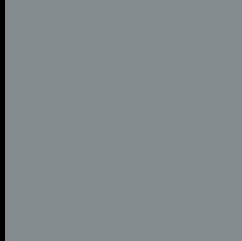
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.1340, -4.9671, 1.0039 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

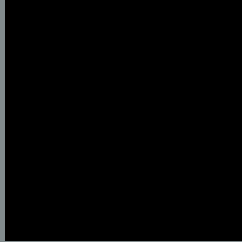
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

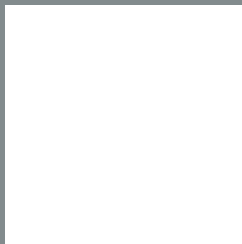
Any Text WCAG AAA × Fail

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

HunterLab 50.1340, -4.9671, 1.0039 Background



This preview shows how black text looks on a background with the HunterLab color 50.1340, -4.9671, 1.0039.



This preview shows how white text looks on a background with the HunterLab color 50.1340, -4.9671, 1.0039.

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

50.1340, -4.9671, 1.0039

Protanopia

49.9907, -1.1265, 1.3581

Deuteranopia

50.0239, 3.3880, 0.5523



Tritanopia

50.1719, -2.8649, -2.7357

Trichromacy



Original Color

50.1340, -4.9671, 1.0039

Protanomaly

50.0190, -2.4831, 1.3684

Deuteranomaly

49.9436, 0.2730, 0.3995

Tritanomaly

50.0775, -3.3827, -1.3986

Monochromacy



Original Color

50.1340, -4.9671, 1.0039

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.0802, -3.8532, 2.3251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1340, -4.9671, 1.0039 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(130, 139, 141)` looks like.

```
.text, #text, p{  
    color:rgb(130, 139, 141)  
}
```

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(130, 139, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 139, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1340, -4.9671, 1.0039 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(130, 139, 141) }
```


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

```
.border{ border-color:rgb(130, 139, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 139, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 139, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 139, 141);  
box-shadow:4px 4px 4px 4px rgb(130, 139,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1340, -4.9671, 1.0039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 139, 141) }
```

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

```
.background{ background-color: rgb(130,  
139, 141) }
```

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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