

Converting Colors

HunterLab(50.4101, 2.6149,
-4.8489)

Have a look what the booklet for
HunterLab(50.4101, 2.6149, -4.8489)
contains.

HunterLab(50.4101, 2.6149, -4.8489)	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(50.4101, 2.6149,
-4.8489)**

Conversions

Conversions Part 1

Format	Color
Hex	8E879A
RGB	142, 135, 154
RGB Percent	56%, 53%, 60%
CMY	0.4431, 0.4706, 0.3961
CMYK	0.08, 0.12, 0.00, 0.40
HSL	262°, 9%, 57%
HSV	262°, 12%, 60%
XYZ	25.6520, 25.4118, 34.1248
YIQ	139.2590, -1.9270, 7.3930

Conversions

Conversions Part 2

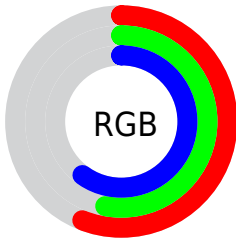
Format	Color
R_{YB}	142, 135, 154
Decimal	9340826
CIE _{Lab}	57.48, 6.42, -9.17
CIE _{LCh}	57, 11.194, 304.988
Yxy	25.4129, 0.3011, 0.2983
Android (android.graphics.Color)	4287530906 (0xFF8E879A)
YUV	139.2590, 7.2673, 2.4039
Hunter-Lab	50.4101, 2.6149, -4.8489

Details

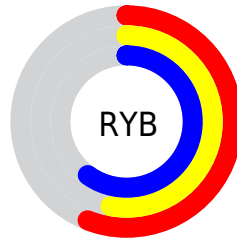
The HunterLab color $50.4101, 2.6149, -4.8489$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $55.7352, -7.9834, 9.8191$, and the grayscale version is $50.8883, -2.7153, 2.7649$.

A 20% lighter version of the original color is $72.2885, 2.2265, -4.3614$, and $31.2275, 3.1435, -5.0661$ is the 20% darker color. If you saturate the color by 10%, you get $45.3855, 7.3376, -11.8437$, and if you desaturate by 10%, it is $55.6094, -1.9769, 1.6359$.

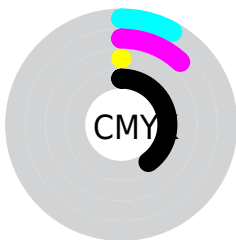
Distribution



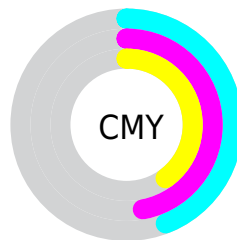
- Red (56%)
- Green (53%)
- Blue (60%)



- Red (56%)
- Yellow (53%)
- Blue (60%)



- Cyan (8%)
- Magenta (12%)
- Yellow (0%)
- Black (40%)



- Cyan (44%)
- Magenta (47%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4101, 2.6149, -4.8489 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 50.4101, 2.6149, -4.8489 by changing the saturation by 10% instead.

■ 50.4101, 2.6149,
-4.8489

■ 50.4101, 2.6149,
-4.8489

167.2985, -1.1080,
-1.7829

■ 40.4783, 2.7857,
-4.9319

■ 72.3369, 2.0958,
-4.4968

■ 31.3001, 2.8893,
-4.9457

■ 84.2499, 1.7605,
-4.2403

■ 22.9446, 2.9132,
-4.8802

■ 96.7534, 1.3800,
-3.9352

■ 15.5026, 2.8405,
-4.7251

109.8207, 0.9572,
-3.5850

■ 9.0972, 2.6697,
-4.4862

123.4285, 0.4949,
-3.1924

0.0000, NaN, -NF

0.0000, NaN, NaN

137.5560, -0.0046,

-2.7598

0.0000, NaN, NaN

152.1849, -0.5395,
-2.2894

0.0000, NaN, NaN

■ 50.4101, 2.6149,
-4.8489

■ 50.4101, 2.6149,
-4.8489

■ 45.3855, 7.3376,
-11.8437

■ 55.6094, -1.9769,
1.6359

■ 40.5614, 12.2232,
-19.4808

■ 60.9579, -6.4619,
7.7132

■ 35.9775, 17.2932,
-27.9102

■ 66.4396, -10.8649,
13.4673

■ 31.6864, 22.5472,
-37.2854

■ 72.0408, -15.2057,
18.9639

■ 27.7592, 27.9236,
-47.7044

■ 77.7505, -19.5004,
24.2548

■ 24.2904, 33.2265,
-59.0740

■ 83.5597, -23.7619,
29.3805

■ 21.3975, 38.0204,
-70.8612

■ 89.4608, -28.0007,
34.3734

■ 19.2026, 41.5792,
-81.8346

■ 94.3614, -30.7228,
38.3978

■ 17.8744, 43.6630,
-89.6303

■ 95.1848, -27.6492,
39.1251

Harmonies

Analogous

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



50.4112, -1.9016, -6.6292



50.4101, 2.6149, -4.8489



50.4112, 5.7920, -1.0416

Triad

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



50.4112, 2.6138, -4.8480



50.4112, 1.1995, 9.9527



50.4112, -11.4128, 1.9882

Complementary

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



50.4101, 2.6149, -4.8489



55.7352, -7.9834, 9.8191

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.



50.4112, -10.6506, 6.2571



50.4101, 2.6149, -4.8489



50.4112, -3.4786, 10.6041

Square

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



50.4112, 2.6138, -4.8480



50.4112, 4.9547, 7.4444



50.4112, -7.7880, 9.3126



50.4112, -9.9094, -2.4577

Rectangle

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



50.4101, 2.6149, -4.8489



50.4112, 6.6637, 1.9845



50.4112, -7.7880, 9.3126



50.4112, -11.4125, 3.4919

Sweetspot

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



50.4112, 2.6138, -4.8480



73.7129, -1.5966, 0.7237



53.2566, -5.1694, -1.3098



34.8288, -0.5505, 0.0528



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



50.4112, 2.6138, -4.8480



65.9101, 5.3900, -9.2504



51.2700, 5.4870, -3.6661



24.7620, 0.5573, -1.3227



16.1924, 39.4687, -80.5332



2.4233, 5.3226, -7.5242

Inverse Universe

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



51.2890, 5.1086, -0.2178



67.3984, 9.5607, -1.3178



54.9769, -10.7086, 8.9678



25.0699, 1.4443, 0.2840



25.1228, 45.8671, -5.8082



3.1832, 6.0057, -2.2409

Previews

White Background



This preview shows how the HunterLab color 50.4101, 2.6149, -4.8489 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 50.4101, 2.6149, -4.8489 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

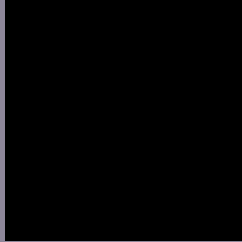
Any Text WCAG AA ✓ Pass

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 50.4101, 2.6149, -4.8489 Background



This preview shows how black text looks on a background with the HunterLab color 50.4101, 2.6149, -4.8489.



This preview shows how white text looks on a background with the HunterLab color 50.4101, 2.6149, -4.8489.

-4.8489.

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

50.4101, 2.6149, -4.8489

Protanopia

50.4071, -0.2013, -5.4180

Deuteranopia

50.3116, 3.7011, -4.9610



Tritanopia

50.3762, 0.6204, -1.4357

Trichromacy



Original Color

50.4101, 2.6149, -4.8489

Protanomaly

50.3767, 1.1383, -5.4352

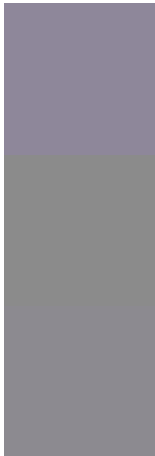
Deuteranomaly

50.2224, 3.4019, -5.0852

Tritanomaly

50.4708, 1.1321, -2.7764

Monochromacy



Original Color

50.4101, 2.6149, -4.8489

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.7602, -1.1361, 0.4389

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4101, 2.6149, -4.8489 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(142, 135, 154)` looks like.

```
.text, #text, p{  
    color:rgb(142, 135, 154)  
}
```

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(142, 135, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 135, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4101, 2.6149, -4.8489 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(142, 135, 154) }
```


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

```
.border{ border-color:rgb(142, 135, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 135, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 135, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 135, 154);  
box-shadow:4px 4px 4px 4px rgb(142, 135,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4101, 2.6149, -4.8489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 135, 154) }
```

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

```
.background{ background-color: rgb(142,  
135, 154) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor