

Converting Colors

HunterLab(50.1327, -4.5760,
9.4181)

Have a look what the booklet for
HunterLab(50.1327, -4.5760, 9.4181)
contains.

HunterLab(50.1327, -4.5760, 9.4181)	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(50.1327, -4.5760,
9.4181)**

Conversions

Conversions Part 1

Format	Color
Hex	8C8A79
RGB	140, 138, 121
RGB Percent	55%, 54%, 47%
CMY	0.4510, 0.4588, 0.5255
CMYK	0.00, 0.01, 0.14, 0.45
HSL	54°, 8%, 51%
HSV	54°, 14%, 55%
XYZ	23.3549, 25.1329, 21.7093
YIQ	136.6600, 6.6490, -4.8630

Conversions

Conversions Part 2

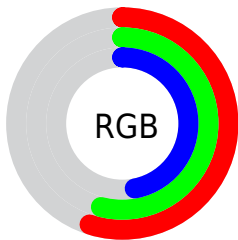
Format	Color
R_{YB}	123, 140, 121
Decimal	9210489
CIE Lab	57.21, -2.37, 9.38
CIE LCh	57, 9.670, 104.168
Yxy	25.1340, 0.3327, 0.3580
Android (android.graphics.Color)	4287400569 (0xFF8C8A79)
YUV	136.6600, -7.7204, 2.9292
Hunter-Lab	50.1327, -4.5760, 9.4181

Details

The HunterLab color $50.1327, -4.5760, 9.4181$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $44.8597, -0.1100, -5.1519$, and the grayscale version is $49.9095, -2.6630, 2.7117$.

A 20% lighter version of the original color is $71.9361, -5.7360, 11.6413$, and $31.0177, -3.2023, 7.3378$ is the 20% darker color. If you saturate the color by 10%, you get $49.3919, -5.6695, 13.6380$, and if you desaturate by 10%, it is $50.9195, -3.2581, 4.6291$.

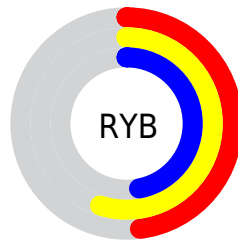
Distribution



Red (55%)

Green (54%)

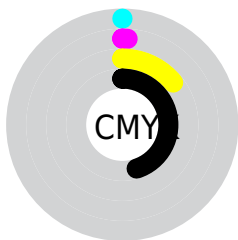
Blue (47%)



Red (48%)

Yellow (55%)

Blue (47%)

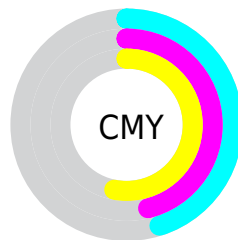


Cyan (0%)

Magenta (1%)

Yellow (14%)

Black (45%)



Cyan (45%)

Magenta (46%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1327, -4.5760, 9.4181 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 50.1327, -4.5760, 9.4181 by changing the saturation by 10% instead.

■ 50.1327, -4.5760,
9.4181

■ 50.1327, -4.5760,
9.4181

166.8845,
-11.7617, 19.4981

■ 40.2205, -3.9113,
8.3309

■ 72.0240, -5.9938,
11.5931

■ 31.0635, -3.2741,
7.2326

■ 83.9206, -6.7428,
12.6884

■ 22.7313, -2.6659,
6.1101

■ 96.4086, -7.5179,
13.7928

■ 15.3156, -2.0859,
4.9391

109.4610, -8.3184,
14.9080

■ 8.9315, -1.6318,
4.8375

123.0545, -9.1436,
16.0354

0.0000, NaN, NaN

137.1683, -9.9930,

0.0000, NaN, NaN

17.1758

0.0000, NaN, NaN

151.7838,
-10.8659, 18.3299

0.0000, NaN, NaN

■ 50.1327, -4.5760,
9.4181

■ 50.1327, -4.5760,
9.4181

■ 49.3919, -5.6695,
13.6380

■ 50.9195, -3.2581,
4.6291

■ 48.6936, -6.5332,
17.2806

■ 51.7489, -1.7149,
-0.7205

■ 48.0384, -7.1689,
20.3456

■ 52.6218, 0.0476,
-6.6157

■ 47.4253, -7.5799,
22.8382

■ 53.5378, 2.0233,
-13.0396

■ 46.8532, -7.7722,
24.7712

■ 54.4963, 4.2055,
-19.9728

■ 46.3202, -7.7550,
26.1661

■ 55.4966, 6.5865,
-27.3944

■ 45.8240, -7.5420,
27.0556

■ 56.5379, 9.1581,
-35.2823

■ 45.3610, -7.1526,
27.4882

■ 57.6194, 11.9119,
-43.6138

■ 45.0723, -6.8579,
27.6533

■ 58.7400, 14.8391,
-52.3659

Harmonies

Analogous

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



50.1338, -0.5265, 9.3709



50.1327, -4.5760, 9.4181



50.1338, -8.0106, 7.7768

Triad

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



50.1338, -4.5773, 9.4188



50.1338, -8.1644, -2.7356



50.1338, 5.0693, 0.6568

Complementary

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



50.1327, -4.5760, 9.4181



44.8597, -0.1100, -5.1519

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.



50.1338, 2.8879, -2.9054



50.1327, -4.5760, 9.4181



50.1338, -4.7933, -4.9680

Square

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



50.1338, -4.5773, 9.4188



50.1338, -10.0365, 0.8739



50.1338, -0.7493, -5.0325



50.1338, 5.1316, 4.5157

Rectangle

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



50.1327, -4.5760, 9.4181



50.1338, -9.5236, 5.8632



50.1338, -0.7493, -5.0325



50.1338, 4.5565, -0.6218

Sweetspot

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



50.1338, -4.5773, 9.4188



67.5556, -4.4232, 6.4912



45.4819, 3.7724, 3.5706



32.3932, -2.1852, 3.3361



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.



50.1338, -4.5773, 9.4188



66.2890, -6.5092, 14.1322



50.1003, -7.6620, 9.3299



23.9931, -1.9111, 3.5014



42.5060, -6.4953, 26.0783



3.6330, -0.7872, 2.2248

Inverse Universe

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



44.8597, -0.1100, -5.1519



57.8848, 0.6255, -9.1256



44.9219, 2.9087, -5.0154



22.2967, -0.4780, -1.1759



14.1238, 30.4146, -83.3099



1.5104, 1.3465, -4.7946

Previews

White Background



This preview shows how the HunterLab color 50.1327, -4.5760, 9.4181 looks on a white background.

Color Contrast Check

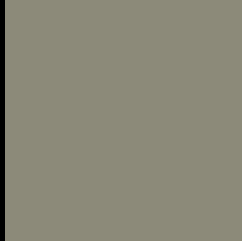
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.1327, -4.5760, 9.4181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

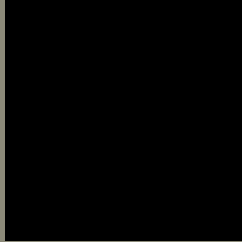
Any Text WCAG AA ✓ Pass

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 50.1327, -4.5760, 9.4181 Background



This preview shows how black text looks on a background with the HunterLab color 50.1327, -4.5760, 9.4181.



This preview shows how white text looks on a background with the HunterLab color 50.1327, -4.5760, 9.4181.

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

50.1327, -4.5760, 9.4181

Protanopia

50.1764, -3.0082, 9.8690

Deuteranopia

49.9756, 3.5308, 9.0125



Tritanopia

50.2115, 1.3684, -0.6675

Trichromacy



Original Color

50.1327, -4.5760, 9.4181

Protanomaly

50.0870, -3.3201, 9.7710

Deuteranomaly

49.9393, 0.5907, 8.9228

Tritanomaly

50.1365, -0.8558, 3.3338

Monochromacy



Original Color

50.1327, -4.5760, 9.4181

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.9332, -3.2916, 5.2146

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1327, -4.5760, 9.4181 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(140, 138, 121)` looks like.

```
.text, #text, p{  
    color:rgb(140, 138, 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(140, 138, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 138, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1327, -4.5760, 9.4181 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(140, 138, 121) }
```


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

```
.border{ border-color:rgb(140, 138, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 138, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 138, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 138, 121);  
box-shadow:4px 4px 4px 4px rgb(140, 138,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1327, -4.5760, 9.4181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 138, 121) }
```

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

```
.background{ background-color: rgb(140,  
138, 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](#).

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