

Converting Colors

HunterLab(50.7352, 8.4316,
-15.0339)

Have a look what the booklet for
HunterLab(50.7352, 8.4316,
-15.0339) contains.

HunterLab(50.8054, 8.0864, -14.6899)	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(50.8054, 8.0864,
-14.6899)**

Conversions

Conversions Part 1

Format	Color
Hex	9185AD
RGB	145, 133, 173
RGB Percent	57%, 52%, 68%
CMY	0.4314, 0.4784, 0.3216
CMYK	0.16, 0.23, 0.00, 0.32
HSL	258°, 20%, 60%
HSV	258°, 23%, 68%
XYZ	27.6074, 25.8119, 43.0622
YIQ	141.1480, -5.6880, 14.9840

Conversions

Conversions Part 2

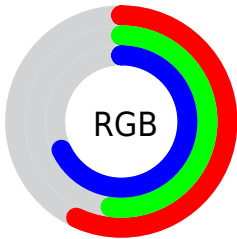
Format	Color
R_{YB}	145, 133, 173
Decimal	9536941
CIE _{Lab}	57.86, 12.78, -19.46
CIE _{LCh}	58, 23.281, 303.281
Yxy	25.8130, 0.2861, 0.2675
Android (android.graphics.Color)	4287727021 (0xFF9185AD)
YUV	141.1480, 15.7030, 3.3782
Hunter-Lab	50.8054, 8.0864, -14.6899

Details

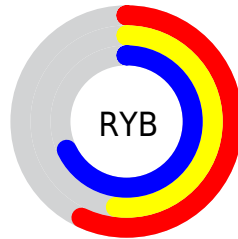
The HunterLab color $50.8054, 8.0864, -14.6899$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $62.5765, -12.8776, 17.3080$, and the grayscale version is $51.6106, -2.7538, 2.8041$.

A 20% lighter version of the original color is $72.7441, 8.2828, -15.4489$, and $31.5383, 7.9741, -14.4330$ is the 20% darker color. If you saturate the color by 10%, you get $45.1855, 13.4031, -23.7987$, and if you desaturate by 10%, it is $56.6622, 2.9851, -6.4017$.

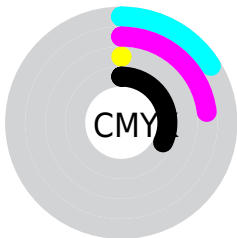
Distribution



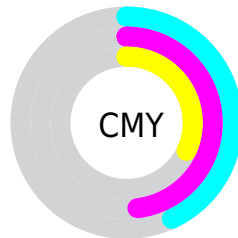
- Red (57%)
- Green (52%)
- Blue (68%)



- Red (57%)
- Yellow (52%)
- Blue (68%)



- Cyan (16%)
- Magenta (23%)
- Yellow (0%)
- Black (32%)



- Cyan (43%)
- Magenta (48%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8054, 8.0864, -14.6899 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 50.8054, 8.0864, -14.6899 by changing the saturation by 10% instead.

■ 50.8054, 8.0864,
-14.6899

■ 50.8054, 8.0864,
-14.6899

167.8877, 6.7706,
-14.8399

■ 40.8458, 7.9222,
-14.3779

■ 72.7826, 8.1839,
-15.1120

■ 31.6374, 7.6682,
-13.9998

■ 84.7188, 8.1350,
-15.2304

■ 23.2489, 7.3074,
-13.5620

■ 97.2444, 8.0286,
-15.2913

■ 15.7698, 6.8167,
-13.0959

110.3328, 7.8692,
-15.2980

■ 9.3276, 6.1647,
-12.7228

123.9609, 7.6607,
-15.2535

0.0000, INF, -NF

0.0000, NaN, NaN

138.1080, 7.4064,

-15.1608

0.0000, NaN, NaN

152.7558, 7.1089,
-15.0221

0.0000, NaN, NaN

■ 50.8054, 8.0864,
-14.6899

■ 50.8054, 8.0864,
-14.6899

■ 45.1855, 13.4031,
-23.7987

■ 56.6622, 2.9851,
-6.4017

■ 39.8463, 18.9801,
-33.9422

■ 62.7182, -1.9415,
1.2382

■ 34.8535, 24.8374,
-45.3432

■ 68.9483, -6.7330,
8.3704

■ 30.2969, 30.9263,
-58.1593

■ 75.3323, -11.4213,
15.1032

■ 26.2988, 37.0285,
-72.2782

■ 81.8543, -16.0320,
21.5206

■ 23.0144, 42.5982,
-86.9245

■ 88.5017, -20.5855,
27.6879

■ 20.6047, 46.6785,
-100.2495

■ 95.2640, -25.0977,
33.6559

■ 19.3507, 48.7301,
-108.3590

■ 96.6406, -21.5763,
34.9163

■ 97.7789, -17.4491,
35.9723

Harmonies

Analogous

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



50.8064, -1.6268, -18.6716



50.8054, 8.0864, -14.6899



50.8064, 15.3051, -6.0058

Triad

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



50.8064, 8.0854, -14.6888



50.8064, 6.0715, 16.3527



50.8064, -20.2484, 1.7252

Complementary

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



50.8054, 8.0864, -14.6899



62.5765, -12.8776, 17.3080

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.



50.8064, -18.5257, 10.2071



50.8054, 8.0864, -14.6899



50.8064, -3.7914, 17.6466

Square

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



50.8064, 8.0854, -14.6888



50.8064, 14.0816, 11.6798



50.8064, -12.6799, 15.6229



50.8064, -17.5759, -8.1293

Rectangle

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



50.8054, 8.0864, -14.6899



50.8064, 17.4641, 0.6154



50.8064, -12.6799, 15.6229



50.8064, -20.1634, 4.8256

Sweetspot

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



50.8064, 8.0854, -14.6888



80.6599, 0.0163, -2.3441



58.0756, -9.1848, -4.7370



37.3878, 0.1809, -1.3606



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



50.8064, 8.0854, -14.6888



63.9106, 14.6016, -26.0497



52.6509, 14.0090, -11.8322



28.0523, 0.5176, -1.6272



16.6656, 41.8400, -92.3278



3.2571, 7.4710, -12.5702

Inverse Universe

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



53.1352, 14.6971, -4.6260



67.8487, 25.4227, -8.5243



61.0758, -18.3974, 15.7699



28.4719, 1.7905, 0.0670



27.4832, 50.8007, -11.1925



4.6816, 8.8207, -3.2016

Previews

White Background



This preview shows how the HunterLab color 50.8054, 8.0864, -14.6899 looks on a white background.

Color Contrast Check

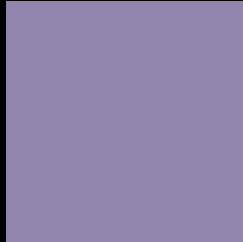
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.8054, 8.0864, -14.6899 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

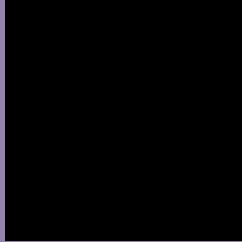
Any Text WCAG AA ✓ Pass

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 50.8054, 8.0864, -14.6899 Background



This preview shows how black text looks on a background with the HunterLab color 50.8054, 8.0864, -14.6899.



This preview shows how white text looks on a background with the HunterLab color 50.8054, 8.0864, -14.6899.

-14.6899.

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

50.8054, 8.0864, -14.6899

Protanopia

50.9693, 1.7823, -16.3414

Deuteranopia

50.8145, 3.8257, -14.1610



Tritanopia

50.6874, 0.3066, -1.5332

Trichromacy



Original Color

50.8054, 8.0864, -14.6899

Protanomaly

50.8472, 4.1645, -15.8870

Deuteranomaly

50.7892, 5.1598, -14.1758

Tritanomaly

50.7872, 2.6628, -5.8972

Monochromacy



Original Color

50.8054, 8.0864, -14.6899

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.2129, 0.9766, -3.3158

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8054, 8.0864, -14.6899 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(145, 133, 173)` looks like.

```
.text, #text, p{  
    color:rgb(145, 133, 173)  
}
```

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(145, 133, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 133, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8054, 8.0864, -14.6899 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(145, 133, 173) }
```


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

```
.border{ border-color:rgb(145, 133, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 133, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 133, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 133, 173);  
box-shadow:4px 4px 4px 4px rgb(145, 133,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8054, 8.0864, -14.6899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 133, 173) }
```

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

```
.background{ background-color: rgb(145,  
133, 173) }
```

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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