

Converting Colors

HunterLab(50.5436, 4.2097,
-6.7799)

Have a look what the booklet for
HunterLab(50.5436, 4.2097, -6.7799)
contains.

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Color

**HunterLab(50.4461, 4.4199,
-6.8567)**

Conversions

Conversions Part 1

Format	Color
Hex	90869E
RGB	144, 134, 158
RGB Percent	56%, 53%, 62%
CMY	0.4353, 0.4745, 0.3804
CMYK	0.09, 0.15, 0.00, 0.38
HSL	265°, 11%, 57%
HSV	265°, 15%, 62%
XYZ	26.1982, 25.4481, 35.8789
YIQ	139.7260, -1.7440, 9.5840

Conversions

Conversions Part 2

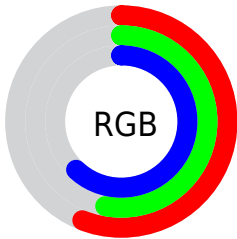
Format	Color
R_{YB}	144, 134, 158
Decimal	9471646
CIE _{Lab}	57.51, 8.55, -11.40
CIE _{LCh}	58, 14.247, 306.856
Yxy	25.4492, 0.2993, 0.2908
Android (android.graphics.Color)	4287661726 (0xFF90869E)
YUV	139.7260, 9.0091, 3.7483
Hunter-Lab	50.4461, 4.4199, -6.8567

Details

The HunterLab color $50.4461, 4.4199, -6.8567$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $56.9838, -9.6831, 11.4753$, and the grayscale version is $51.0678, -2.7248, 2.7746$.

A 20% lighter version of the original color is $72.3537, 4.3056, -6.9255$, and $31.2760, 4.8523, -7.0120$ is the 20% darker color. If you saturate the color by 10%, you get $45.3943, 9.5496, -14.1113$, and if you desaturate by 10%, it is $55.6886, -0.5749, -0.1350$.

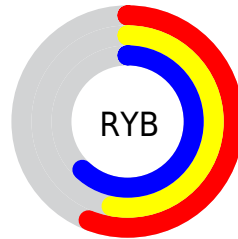
Distribution



Red (56%)

Green (53%)

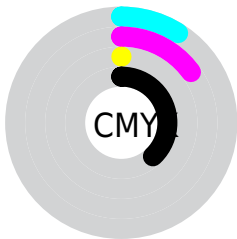
Blue (62%)



Red (56%)

Yellow (53%)

Blue (62%)

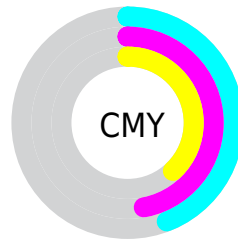


Cyan (9%)

Magenta (15%)

Yellow (0%)

Black (38%)



Cyan (44%)

Magenta (47%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4461, 4.4199, -6.8567 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 50.4461, 4.4199, -6.8567 by changing the saturation by 10% instead.

■ 50.4461, 4.4199,
-6.8567

■ 50.4461, 4.4199,
-6.8567

167.3522, 1.5150,
-4.5336

■ 40.5117, 4.4758,
-6.8427

■ 72.3775, 4.1112,
-6.6888

■ 31.3308, 4.4563,
-6.7566

■ 84.2926, 3.8735,
-6.5197

■ 22.9723, 4.3470,
-6.5897

■ 96.7981, 3.5861,
-6.2992

■ 15.5269, 4.1282,
-6.3356

109.8674, 3.2528,
-6.0309

■ 9.1184, 3.7918,
-6.0140

123.4770, 2.8766,
-5.7178

0.0000, NaN, -NF

0.0000, NaN, NaN

137.6063, 2.4601,

-5.3624

0.0000, NaN, NaN

152.2369, 2.0056,
-4.9670

0.0000, NaN, NaN

■ 50.4461, 4.4199,
-6.8567

■ 50.4461, 4.4199,
-6.8567

■ 45.3943, 9.5496,
-14.1113

■ 55.6886, -0.5749,
-0.1350

■ 40.5630, 14.8394,
-22.0280

■ 61.0936, -5.4564,
6.1569

■ 35.9971, 20.2955,
-30.7433

■ 66.6425, -10.2490,
12.1062

■ 31.7554, 25.8865,
-40.3759

■ 72.3200, -14.9730,
17.7812

■ 27.9163, 31.4929,
-50.9493

■ 78.1137, -19.6454,
23.2365

■ 24.5803, 36.8262,
-62.2357

■ 84.0135, -24.2799,
28.5150

■ 21.8642, 41.3411,
-73.5231

■ 90.0111, -28.8880,
33.6511

■ 19.8634, 44.3090,
-83.5402

■ 94.2625, -30.9504,
37.1957

■ 19.0286, 45.5600,
-88.2684

■ 95.0330, -28.0710,
37.8858

Harmonies

Analogous

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



50.4472, -1.3088, -9.4202



50.4461, 4.4199, -6.8567



50.4472, 8.3665, -1.7642

Triad

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



50.4472, 4.4188, -6.8557



50.4472, 1.9240, 11.8368



50.4472, -13.6529, 1.4173

Complementary

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



50.4461, 4.4199, -6.8567



56.9838, -9.6831, 11.4753

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.



50.4472, -12.8775, 6.8747



50.4461, 4.4199, -6.8567



50.4472, -4.0652, 12.4783

Square

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



50.4472, 4.4188, -6.8557



50.4472, 6.8796, 8.8992



50.4472, -9.4342, 10.7669



50.4472, -11.6038, -4.2955

Rectangle

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



50.4461, 4.4199, -6.8567



50.4472, 9.3586, 2.1399



50.4472, -9.4342, 10.7669



50.4472, -13.7123, 3.3446

Sweetspot

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



50.4472, 4.4188, -6.8557



75.1100, -0.8349, -0.1028



53.7060, -5.3879, -2.7124



35.4378, -0.1873, -0.3243



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



50.4472, 4.4188, -6.8557



65.7983, 8.1204, -12.2462



51.5247, 7.9784, -5.3344



25.6193, 0.6876, -1.3425



17.0941, 40.8398, -78.6098



2.7656, 6.0144, -8.1215

Inverse Universe

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



51.4378, 7.0517, -0.4761



67.4382, 12.4057, -1.5931



56.0744, -12.9801, 10.4766



25.8994, 1.4535, 0.4332



25.3990, 45.9740, -2.7929



3.5165, 6.5783, -2.0396

Previews

White Background



This preview shows how the HunterLab color 50.4461, 4.4199, -6.8567 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 50.4461, 4.4199, -6.8567 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

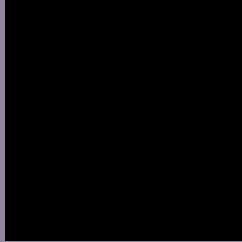
Any Text WCAG AA ✓ Pass

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 50.4461, 4.4199, -6.8567 Background



This preview shows how black text looks on a background with the HunterLab color 50.4461, 4.4199, -6.8567.



This preview shows how white text looks on a background with the HunterLab color 50.4461, 4.4199, -6.8567.

-6.8567.

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

50.4461, 4.4199, -6.8567

Protanopia

50.4953, 0.4404, -7.9275

Deuteranopia

50.5444, 3.3353, -6.7412



Tritanopia

50.4635, 0.9182, -1.3204

Trichromacy



Original Color

50.4461, 4.4199, -6.8567

Protanomaly

50.5122, 1.8690, -7.3428

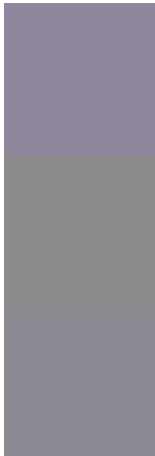
Deuteranomaly

50.6322, 3.6301, -6.6161

Tritanomaly

50.4003, 2.3860, -3.3440

Monochromacy



Original Color

50.4461, 4.4199, -6.8567

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.9375, -0.3437, -0.7487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4461, 4.4199, -6.8567 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(144, 134, 158)` looks like.

```
.text, #text, p{  
    color:rgb(144, 134, 158)  
}
```

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(144, 134, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 134, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4461, 4.4199, -6.8567 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(144, 134, 158) }
```


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

```
.border{ border-color:rgb(144, 134, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 134, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 134, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 134, 158);  
box-shadow:4px 4px 4px 4px rgb(144, 134,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4461, 4.4199, -6.8567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 134, 158) }
```

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

```
.background{ background-color: rgb(144,  
134, 158) }
```

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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