

Converting Colors

HunterLab(49.1359, -2.2808,
3.5862)

Have a look what the booklet for
HunterLab(49.1359, -2.2808, 3.5862)
contains.

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Color

HunterLab(49.0530, -1.8739,
3.3722)

Conversions

Conversions Part 1

Format	Color
Hex	898685
RGB	137, 134, 133
RGB Percent	54%, 53%, 52%
CMY	0.4627, 0.4745, 0.4784
CMYK	0.00, 0.02, 0.03, 0.46
HSL	15°, 2%, 53%
HSV	15°, 3%, 54%
XYZ	23.0752, 24.0620, 25.6185
YIQ	134.7830, 2.1090, 0.3250

Conversions

Conversions Part 2

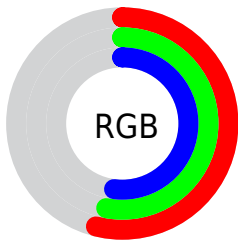
Format	Color
R _Y B	137, 134, 133
Decimal	9012869
CIE Lab	56.15, 0.93, 0.93
CIE LCh	56, 1.310, 45.064
Yxy	24.0630, 0.3172, 0.3307
Android (android.graphics.Color)	4287202949 (0xFF898685)
YUV	134.7830, -0.8790, 1.9443
Hunter-Lab	49.0530, -1.8739, 3.3722

Details

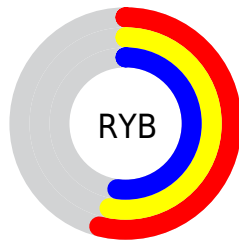
The HunterLab color $49.0530, -1.8739, 3.3722$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.3969, -3.3600, 1.9722$, and the grayscale version is $49.1397, -2.6220, 2.6699$.

A 20% lighter version of the original color is $70.7340, -2.9865, 4.5951$, and $30.0116, -0.7692, 1.9095$ is the 20% darker color. If you saturate the color by 10%, you get $45.8334, 0.9508, 5.5593$, and if you desaturate by 10%, it is $52.3870, -4.5387, 1.0991$.

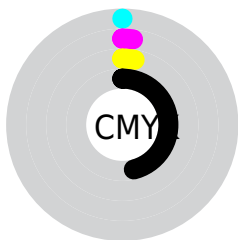
Distribution



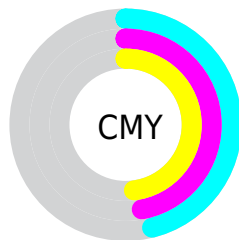
- Red (54%)
- Green (53%)
- Blue (52%)



- Red (54%)
- Yellow (53%)
- Blue (52%)



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (46%)



- Cyan (46%)
- Magenta (47%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0530, -1.8739, 3.3722 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 49.0530, -1.8739, 3.3722 by changing the saturation by 10% instead.

■ 49.0530, -1.8739,
3.3722

■ 49.0530, -1.8739,
3.3722

■ 165.2691, -7.7123,
10.0541

■ 39.2178, -1.4030,
2.7863

■ 70.8047, -2.9404,
4.6497

■ 30.1443, -0.9760,
2.2367

■ 82.6372, -3.5282,
5.3363

■ 21.9039, -0.5993,
1.7266

■ 95.0641, -4.1497,
6.0532

■ 14.5915, -0.2802,
1.2591

■ 108.0582, -4.8034,
6.7992

■ 8.2519, 0.0478,
0.9149

■ 121.5956, -5.4878,
7.5732

0.0000, NaN, NaN

■ 135.6554, -6.2014,

0.0000, NaN, NaN

8.3742

0.0000, NaN, NaN

150.2189, -6.9433,
9.2015

0.0000, NaN, NaN

■ 49.0530, -1.8739,
3.3722

■ 49.0530, -1.8739,
3.3722

■ 45.8334, 0.9508,
5.5593

■ 52.3870, -4.5387,
1.0991

■ 42.7390, 3.9556,
7.6393

■ 55.8204, -7.0573,
-1.2478

■ 39.7875, 7.1536,
9.5878

■ 59.3444, -9.4476,
-3.6570

■ 36.9987, 10.5521,
11.3723

■ 62.9505, -11.7246,
-6.1201

■ 34.3956, 14.1464,
12.9516

■ 66.6316, -13.9023,
-8.6307

■ 32.0044, 17.9109,
14.2750

■ 70.3817, -15.9928,
-11.1837

■ 29.8544, 21.7884,
15.2852

■ 74.1954, -18.0068,
-13.7754

■ 27.9757, 25.6794,
15.9252

■ 78.0683, -19.9536,
-16.4025

■ 26.3964, 29.4342,
16.1550

■ 81.9451, -22.1334,
-18.3451

Harmonies

Analogous

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



49.0541, -1.6005, 2.9294



49.0530, -1.8739, 3.3722



49.0541, -2.3487, 3.6268

Triad

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



49.0541, -1.8751, 3.3730



49.0541, -3.6319, 2.9273



49.0541, -2.3464, 1.6944

Complementary

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



49.0530, -1.8739, 3.3722



49.3969, -3.3600, 1.9722

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.



49.0541, -2.8908, 1.6938



49.0530, -1.8739, 3.3722



49.0541, -3.6313, 2.4095

Square

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



49.0541, -1.8751, 3.3730



49.0541, -3.3622, 3.3714



49.0541, -3.3605, 1.9568



49.0541, -1.8734, 1.9584

Rectangle

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



49.0530, -1.8739, 3.3722



49.0541, -2.7128, 3.6561



49.0541, -3.3605, 1.9568



49.0541, -2.5272, 1.6633

Sweetspot

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



49.0541, -1.8751, 3.3730



66.4798, -3.2016, 3.9447



48.8583, -0.9316, 1.8239



31.4992, -1.5282, 1.8583



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



49.0541, -1.8751, 3.3730



65.1327, -2.0789, 4.8622



49.6190, -2.8170, 4.0099



23.6098, -0.6900, 1.8213



24.6063, 30.6431, 15.6988



2.4629, 1.3223, 1.5408

Inverse Universe

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



49.3969, -3.3600, 1.9722



65.7746, -4.8586, 2.2402



48.8295, -2.4202, 1.3089



23.8711, -1.8218, 0.7538



32.6740, -9.6356, -20.0391



3.0683, -1.3306, -0.9626

Previews

White Background



This preview shows how the HunterLab color 49.0530, -1.8739, 3.3722 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 49.0530, -1.8739, 3.3722 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

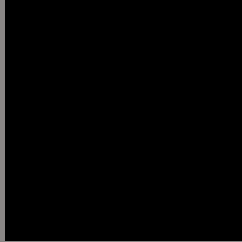
Any Text WCAG AA ✓ Pass

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 49.0530, -1.8739, 3.3722 Background



This preview shows how black text looks on a background with the HunterLab color 49.0530, -1.8739, 3.3722.

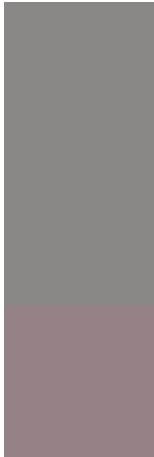


This preview shows how white text looks on a background with the HunterLab color 49.0530, -1.8739,

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

49.0530, -1.8739, 3.3722

Protanopia

49.0530, -1.8739, 3.3722

Deuteranopia

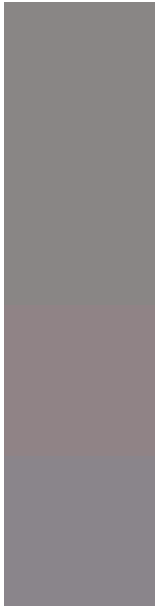
48.9718, 3.5950, 2.9328



Tritanopia

48.8763, 0.9856, -1.3887

Trichromacy



Original Color

49.0530, -1.8739, 3.3722

Protanomaly

49.0530, -1.8739, 3.3722

Deuteranomaly

48.8704, 1.8487, 2.7830

Tritanomaly

49.0331, -0.1530, 0.6756

Monochromacy



Original Color

49.0530, -1.8739, 3.3722

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.2782, -2.4881, 3.1849

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0530, -1.8739, 3.3722 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(137, 134, 133)` looks like.

```
.text, #text, p{  
    color:rgb(137, 134, 133)  
}
```

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(137, 134, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 134, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0530, -1.8739, 3.3722 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(137, 134, 133) }
```


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

```
.border{ border-color:rgb(137, 134, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 134, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 134, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 134, 133);  
box-shadow:4px 4px 4px 4px rgb(137, 134,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0530, -1.8739, 3.3722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 134, 133) }
```

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

```
.background{ background-color: rgb(137,  
134, 133) }
```

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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