

Converting Colors

HunterLab(49.9347, -1.2723,
5.0036)

Have a look what the booklet for
HunterLab(49.9347, -1.2723, 5.0036)
contains.

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Color

**HunterLab(50.0250, -1.4630,
4.9268)**

Conversions

Conversions Part 1

Format	Color
Hex	8E8884
RGB	142, 136, 132
RGB Percent	56%, 53%, 52%
CMY	0.4431, 0.4667, 0.4823
CMYK	0.00, 0.04, 0.07, 0.44
HSL	24°, 4%, 54%
HSV	24°, 7%, 56%
XYZ	24.1243, 25.0250, 25.3886
YIQ	137.3380, 4.8600, 0.0280

Conversions

Conversions Part 2

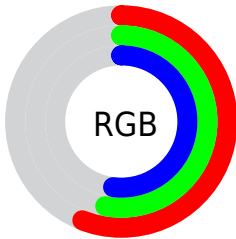
Format	Color
R_{YB}	142, 139, 132
Decimal	9341060
CIE Lab	57.10, 1.49, 2.94
CIE LCh	57, 3.291, 63.130
Yxy	25.0261, 0.3237, 0.3357
Android (android.graphics.Color)	4287531140 (0xFF8E8884)
YUV	137.3380, -2.6316, 4.0886
Hunter-Lab	50.0250, -1.4630, 4.9268

Details

The HunterLab color $50.0250, -1.4630, 4.9268$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.0350, -3.7728, 0.4402$, and the grayscale version is $50.1599, -2.6764, 2.7253$.

A 20% lighter version of the original color is $71.8566, -2.2402, 6.3666$, and $30.9118, -0.3771, 3.3447$ is the 20% darker color. If you saturate the color by 10%, you get $47.2853, 0.5492, 7.7335$, and if you desaturate by 10%, it is $52.8552, -3.3008, 1.9145$.

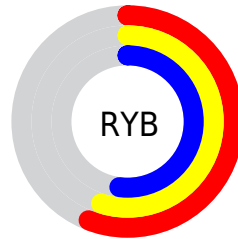
Distribution



Red (56%)

Green (53%)

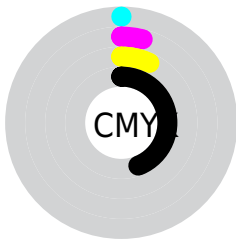
Blue (52%)



Red (56%)

Yellow (55%)

Blue (52%)

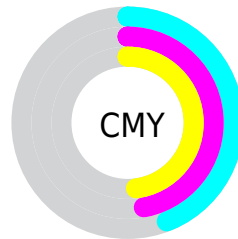


Cyan (0%)

Magenta (4%)

Yellow (7%)

Black (44%)



Cyan (44%)

Magenta (47%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0250, -1.4630, 4.9268 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 50.0250, -1.4630, 4.9268 by changing the saturation by 10% instead.

■ 50.0250, -1.4630,
4.9268

■ 50.0250, -1.4630,
4.9268

166.7237, -7.1057,
12.4110

■ 40.1204, -1.0200,
4.2245

■ 71.9024, -2.4789,
6.4143

■ 30.9717, -0.6231,
3.5482

■ 83.7927, -3.0432,
7.1971

■ 22.6486, -0.2793,
2.8981

■ 96.2746, -3.6425,
8.0054

■ 15.2430, 0.0031,
2.2715

109.3212, -4.2748,
8.8388

■ 8.8663, 0.2575,
1.8551

122.9091, -4.9386,
9.6966

0.0000, NaN, NaN

137.0176, -5.6325,

0.0000, NaN, NaN

10.5782

0.0000, NaN, NaN

151.6280, -6.3552,
11.4832

0.0000, NaN, NaN

■ 50.0250, -1.4630,
4.9268

■ 50.0250, -1.4630,
4.9268

■ 47.2853, 0.5492,
7.7335

■ 52.8552, -3.3008,
1.9145

■ 44.6419, 2.7553,
10.3032

■ 55.7649, -4.9761,
-1.2810

■ 42.1059, 5.1684,
12.6030

■ 58.7482, -6.5053,
-4.6380

■ 39.6891, 7.7999,
14.5949

■ 61.7993, -7.9023,
-8.1387

■ 37.4042, 10.6554,
16.2367

■ 64.9128, -9.1801,
-11.7683

■ 35.2656, 13.7311,
17.4849

■ 68.0842, -10.3504,
-15.5140

■ 33.2884, 17.0084,
18.2991

■ 71.3095, -11.4237,
-19.3651

■ 31.4877, 20.4478,
18.6504

■ 74.5852, -12.4094,
-23.3125

■ 29.8744, 23.9660,
18.5887

■ 77.7068, -14.4434,
-24.5557

Harmonies

Analogous

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



50.0261, -0.4253, 4.0861



50.0250, -1.4630, 4.9268



50.0261, -2.8171, 5.1838

Triad

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



50.0261, -1.4643, 4.9276



50.0261, -5.2998, 2.5847



50.0261, -1.2102, 0.5578

Complementary

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



50.0250, -1.4630, 4.9268



50.0350, -3.7728, 0.4402

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.



50.0261, -2.5267, 0.1306



50.0250, -1.4630, 4.9268



50.0261, -4.8796, 1.3206

Square

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



50.0261, -1.4643, 4.9276



50.0261, -5.0222, 3.8530



50.0261, -3.8682, 0.4134



50.0261, -0.2775, 1.5661

Rectangle

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



50.0250, -1.4630, 4.9268



50.0261, -3.7123, 4.9941



50.0261, -3.8682, 0.4134



50.0261, -1.6230, 0.3403

Sweetspot

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



50.0261, -1.4643, 4.9276



68.2958, -3.1921, 4.5749



49.0801, 1.3749, 1.2200



32.3008, -1.5242, 2.1365



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.



50.0261, -1.4643, 4.9276



66.0159, -1.6560, 6.9767



51.4459, -3.8252, 6.4751



23.9922, -0.5089, 2.6922



27.9475, 23.5168, 17.6328



3.4035, 0.8092, 2.1114

Inverse Universe

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



50.0350, -3.7728, 0.4402



66.0296, -5.2069, 0.0743



48.6147, -1.4116, -1.2796



23.9978, -1.9669, -0.1420



27.6521, -1.0733, -32.2457



3.4112, -1.1706, -1.7368

Previews

White Background



This preview shows how the HunterLab color 50.0250, -1.4630, 4.9268 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 50.0250, -1.4630, 4.9268 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

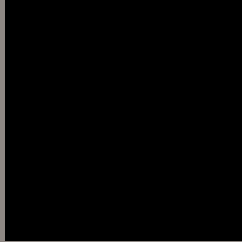
Any Text WCAG AA ✓ Pass

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 50.0250, -1.4630, 4.9268 Background



This preview shows how black text looks on a background with the HunterLab color 50.0250, -1.4630, 4.9268.



This preview shows how white text looks on a background with the HunterLab color 50.0250, -1.4630,

4.9268.

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

50.0250, -1.4630, 4.9268

Protanopia

49.9369, -1.7676, 4.8215

Deuteranopia

49.8712, 3.7585, 4.4150



Tritanopia

50.0238, 2.1566, -0.8880

Trichromacy



Original Color

50.0250, -1.4630, 4.9268

Protanomaly

49.9369, -1.7676, 4.8215

Deuteranomaly

49.7639, 1.9910, 4.2610

Tritanomaly

50.0610, 0.5550, 1.4721

Monochromacy



Original Color

50.0250, -1.4630, 4.9268

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.1294, -2.3876, 3.7373

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0250, -1.4630, 4.9268 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, 136, 132)` looks like.

```
.text, #text, p{  
    color:rgb(142, 136, 132)  
}
```

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, 136, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 136, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0250, -1.4630, 4.9268 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, 136, 132) }
```


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

```
.border{ border-color:rgb(142, 136, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 136, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 136, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 136, 132);  
box-shadow:4px 4px 4px 4px rgb(142, 136,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0250, -1.4630, 4.9268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 136, 132) }
```

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

```
.background{ background-color: rgb(142,  
136, 132) }
```

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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