

Converting Colors

HunterLab(48.9175, -3.0859,
2.6064)

Have a look what the booklet for
HunterLab(48.9175, -3.0859, 2.6064)
contains.

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Color

HunterLab(49.0262, -3.3661,
2.8748)

Conversions

Conversions Part 1

Format	Color
Hex	858786
RGB	133, 135, 134
RGB Percent	52%, 53%, 53%
CMY	0.4784, 0.4706, 0.4745
CMYK	0.01, 0.00, 0.01, 0.47
HSL	150°, 1%, 53%
HSV	150°, 1%, 53%
XYZ	22.6399, 24.0357, 26.0003
YIQ	134.2880, -0.8710, -0.7350

Conversions

Conversions Part 2

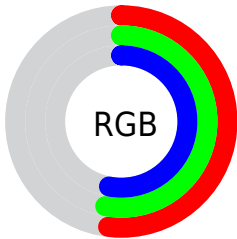
Format	Color
R_{YB}	133, 134, 135
Decimal	8750982
CIE Lab	56.12, -0.94, 0.27
CIE LCh	56, 0.974, 163.813
Yxy	24.0367, 0.3115, 0.3307
Android (android.graphics.Color)	4286941062 (0xFF858786)
YUV	134.2880, -0.1420, -1.1296
Hunter-Lab	49.0262, -3.3661, 2.8748

Details

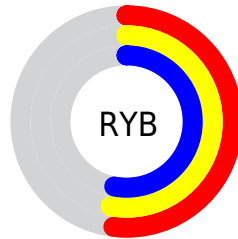
The HunterLab color $49.0262, -3.3661, 2.8748$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.6290, -1.8388, 2.4324$, and the grayscale version is $48.9417, -2.6114, 2.6591$.

A 20% lighter version of the original color is $70.7060, -4.5709, 4.0657$, and $30.0365, -2.0213, 1.9166$ is the 20% darker color. If you saturate the color by 10%, you get $47.7754, -8.1814, 4.2749$, and if you desaturate by 10%, it is $50.4002, 1.7491, 1.5533$.

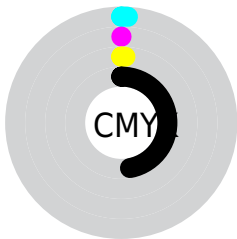
Distribution



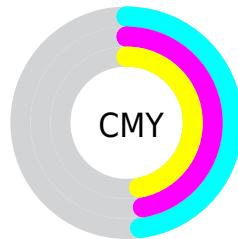
- Red (52%)
- Green (53%)
- Blue (53%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (1%)
- Black (47%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0262, -3.3661, 2.8748 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 49.0262, -3.3661, 2.8748 by changing the saturation by 10% instead.

■ 49.0262, -3.3661,
2.8748

■ 49.0262, -3.3661,
2.8748

■ 165.2289, -9.9493,
9.3044

■ 39.1929, -2.7878,
2.3253

■ 70.7744, -4.6268,
4.0864

■ 30.1215, -2.2445,
1.8153

■ 82.6053, -5.3037,
4.7428

■ 21.8834, -1.7397,
1.3490

■ 95.0307, -6.0101,
5.4309

■ 14.5736, -1.2761,
0.9310

■ 108.0233, -6.7450,
6.1495

■ 8.2342, -0.9348,
0.5849

■ 121.5593, -7.5073,
6.8971

0.0000, NaN, NaN

■ 135.6178, -8.2959,

0.0000, NaN, NaN

7.6728

0.0000, NaN, NaN

150.1799, -9.1102,
8.4755

0.0000, NaN, NaN

■ 49.0262, -3.3661,
2.8748

■ 49.0262, -3.3661,
2.8748

■ 47.7754, -8.1814,
4.2749

■ 50.4002, 1.7491,
1.5533

■ 46.6486, -12.6514,
5.7422

■ 51.8897, 7.1263,
0.3146

■ 45.6494, -16.7367,
7.2656

■ 53.4908, 12.7250,
-0.8364

■ 44.7794, -20.4007,
8.8303

■ 55.1981, 18.5090,
-1.8980

■ 44.0385, -23.6131,
10.4195

■ 57.0061, 24.4460,
-2.8700

■ 43.4249, -26.3532,
12.0142

■ 58.9092, 30.5073,
-3.7538

■ 42.9343, -28.6125,
13.5942

■ 60.9020, 36.6686,
-4.5518

■ 42.5602, -30.3974,
15.1385

■ 62.9794, 42.9090,
-5.2673

■ 42.2928, -31.7326,
16.6258

■ 65.1361, 49.2112,
-5.9042

Harmonies

Analogous

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



49.0273, -3.1587, 3.2024



49.0262, -3.3661, 2.8748



49.0273, -3.3756, 2.4908

Triad

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



49.0273, -3.3672, 2.8756



49.0273, -2.4318, 1.9409



49.0273, -2.0531, 3.1808

Complementary

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



49.0262, -3.3661, 2.8748



48.6290, -1.8388, 2.4324

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.



49.0273, -1.8570, 2.8459



49.0262, -3.3661, 2.8748



49.0273, -2.0761, 2.1289

Square

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



49.0273, -3.3672, 2.8756



49.0273, -2.8364, 1.9490



49.0273, -1.8654, 2.4609



49.0273, -2.4004, 3.3776

Rectangle

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



49.0262, -3.3661, 2.8748



49.0273, -3.2665, 2.2530



49.0273, -1.8654, 2.4609



49.0273, -1.9673, 3.0808

Sweetspot

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



49.0273, -3.3672, 2.8756



65.8695, -3.5146, 3.5788



49.0852, -3.2215, 3.3856



31.6988, -1.6914, 1.7223



83.1908, -4.4389, 4.5199

Same Dimension

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



49.0273, -3.3672, 2.8756



65.5087, -4.8790, 3.9505



49.0549, -3.2151, 2.4804



23.3315, -1.6841, 1.3917



40.4470, -31.3202, 17.0562



2.4114, -1.6546, 0.5578

Inverse Universe

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



48.6290, -1.8388, 2.4324



64.7744, -2.0608, 3.1335



48.6013, -1.9901, 2.8274



23.0985, -0.7899, 1.1325



22.6553, 40.4879, 1.5395



1.3875, 2.5778, -0.6663

Previews

White Background



This preview shows how the HunterLab color 49.0262, -3.3661, 2.8748 looks on a white background.

Color Contrast Check

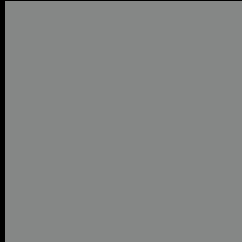
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.0262, -3.3661, 2.8748 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

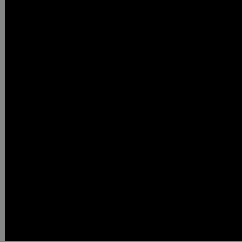
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

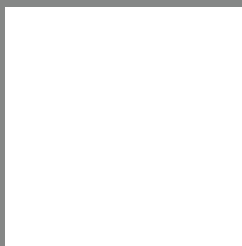
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 49.0262, -3.3661, 2.8748 Background



This preview shows how black text looks on a background with the HunterLab color 49.0262, -3.3661, 2.8748.



This preview shows how white text looks on a background with the HunterLab color 49.0262, -3.3661, 2.8748.

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

49.0262, -3.3661, 2.8748

Protanopia

49.0530, -1.8739, 3.3722

Deuteranopia

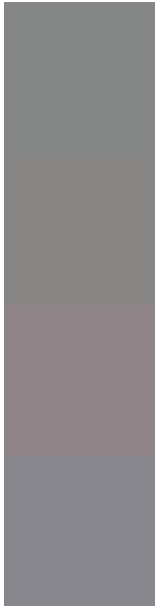
48.9056, 3.4302, 2.4067



Tritanopia

48.9281, -0.2077, -1.8278

Trichromacy



Original Color

49.0262, -3.3661, 2.8748

Protanomaly

48.9672, -2.1713, 3.2671

Deuteranomaly

48.9924, 0.9029, 2.4652

Tritanomaly

49.0020, -1.6426, 0.1461

Monochromacy



Original Color

49.0262, -3.3661, 2.8748

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.8260, -2.6052, 2.6528

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0262, -3.3661, 2.8748 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(133, 135, 134)` looks like.

```
.text, #text, p{  
    color:rgb(133, 135, 134)  
}
```

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(133, 135, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 135, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0262, -3.3661, 2.8748 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(133, 135, 134) }
```

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

```
.border{ border-color:rgb(133, 135, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 135, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 135, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 135, 134);  
box-shadow:4px 4px 4px 4px rgb(133, 135,  
134) }
```


Background

The CSS property to change the background color of an element to HunterLab 49.0262, -3.3661, 2.8748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 135, 134) }
```

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

```
.background{ background-color: rgb(133,  
135, 134) }
```

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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