

Converting Colors

HunterLab(49.3194, -5.8930,
3.7755)

Have a look what the booklet for
HunterLab(49.3194, -5.8930, 3.7755)
contains.

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Color

HunterLab(49.2462, -5.5958,
3.5313)

Conversions

Conversions Part 1

Format	Color
Hex	818985
RGB	129, 137, 133
RGB Percent	51%, 54%, 52%
CMY	0.4941, 0.4627, 0.4784
CMYK	0.06, 0.00, 0.03, 0.46
HSL	150°, 3%, 52%
HSV	150°, 6%, 54%
XYZ	22.2325, 24.2519, 25.6996
YIQ	134.1520, -3.4840, -2.9400

Conversions

Conversions Part 2

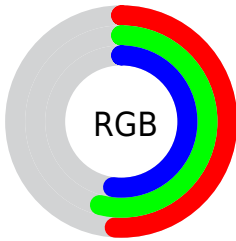
Format	Color
R_{YB}	129, 134, 137
Decimal	8489349
CIE Lab	56.34, -3.73, 1.12
CIE LCh	56, 3.900, 163.259
Yxy	24.2529, 0.3080, 0.3360
Android (android.graphics.Color)	4286679429 (0xFF818985)
YUV	134.1520, -0.5679, -4.5183
Hunter-Lab	49.2462, -5.5958, 3.5313

Details

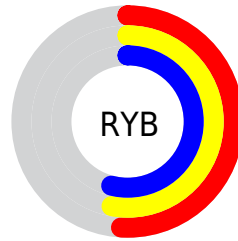
The HunterLab color $49.2462, -5.5958, 3.5313$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.6581, 0.5008, 1.7678$, and the grayscale version is $48.8902, -2.6087, 2.6563$.

A 20% lighter version of the original color is $70.9346, -6.9522, 4.7594$, and $30.2687, -3.9253, 2.1534$ is the 20% darker color. If you saturate the color by 10%, you get $48.0288, -10.3465, 4.9850$, and if you desaturate by 10%, it is $50.5909, -0.5207, 2.1541$.

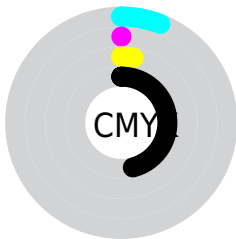
Distribution



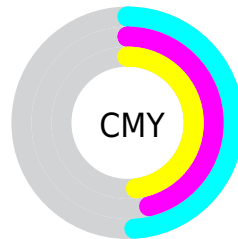
- Red (51%)
- Green (54%)
- Blue (52%)



- Red (51%)
- Yellow (53%)
- Blue (54%)



- Cyan (6%)
- Magenta (0%)
- Yellow (3%)
- Black (46%)



- Cyan (49%)
- Magenta (46%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2462, -5.5958, 3.5313 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 49.2462, -5.5958, 3.5313 by changing the saturation by 10% instead.

■ 49.2462, -5.5958,
3.5313

■ 49.2462, -5.5958,
3.5313

165.5586,
-13.3163, 10.2936

■ 39.3971, -4.8528,
2.9337

■ 71.0230, -7.1538,
4.8298

■ 30.3086, -4.1306,
2.3715

■ 82.8671, -7.9669,
5.5260

■ 22.0517, -3.4280,
1.8475

■ 95.3049, -8.8030,
6.2521

■ 14.7206, -2.7404,
1.3642

108.3095, -9.6617,
7.0069

■ 8.3779, -2.3900,
1.0119

121.8570,
-10.5428, 7.7893

0.0000, NaN, NaN

135.9265,

0.0000, NaN, NaN

-11.4459, 8.5984

0.0000, NaN, NaN

150.4993,
-12.3705, 9.4335

0.0000, NaN, NaN

■ 49.2462, -5.5958,
3.5313

■ 49.2462, -5.5958,
3.5313

■ 48.0288, -10.3465,
4.9850

■ 50.5909, -0.5207,
2.1541

■ 46.9391, -14.7271,
6.5025

■ 52.0554, 4.8394,
0.8590

■ 45.9803, -18.6988,
8.0710

■ 53.6358, 10.4422,
-0.3483

■ 45.1533, -22.2267,
9.6747

■ 55.3268, 16.2494,
-1.4648

■ 44.4572, -25.2839,
11.2953

■ 57.1228, 22.2261,
-2.4897

■ 43.8891, -27.8545,
12.9128

■ 59.0182, 28.3416,
-3.4239

■ 43.4438, -29.9362,
14.5062

■ 61.0074, 34.5691,
-4.2695

■ 43.1132, -31.5434,
16.0538

■ 63.0848, 40.8858,
-5.0295

■ 42.8815, -32.7274,
17.5304

■ 65.2454, 47.2726,
-5.7075

Harmonies

Analogous

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



49.2472, -4.7605, 4.8036



49.2462, -5.5958, 3.5313



49.2472, -5.6450, 1.9917

Triad

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



49.2472, -5.5969, 3.5321



49.2472, -1.9092, -0.3116



49.2472, -0.3262, 4.6810

Complementary

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



49.2462, -5.5958, 3.5313



47.6581, 0.5008, 1.7678

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.



49.2472, 0.4586, 3.3598



49.2462, -5.5958, 3.5313



49.2472, -0.4633, 0.4588

Square

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



49.2472, -5.5969, 3.5321



49.2472, -3.5302, -0.2618



49.2472, 0.4081, 1.8138



49.2472, -1.7240, 5.4520

Rectangle

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



49.2462, -5.5958, 3.5313



49.2472, -5.2247, 1.0168



49.2472, 0.4081, 1.8138



49.2472, 0.0189, 4.2884

Sweetspot

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



49.2472, -5.5969, 3.5321



66.5650, -4.9588, 4.0139



49.4720, -5.0226, 5.5056



31.5367, -2.3041, 1.8888



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.



49.2472, -5.5969, 3.5321



65.6779, -8.3506, 4.9764



49.3577, -4.9857, 1.9561



23.8754, -3.0778, 1.8218



41.3067, -31.9921, 17.4319



3.4103, -2.3395, 0.7877

Inverse Universe

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



47.6581, 0.5008, 1.7678



63.0768, 1.6309, 2.0892



47.5478, -0.0970, 3.3408



22.9068, 0.6390, 0.7467



23.1326, 41.3318, 1.6409



1.9621, 3.6451, -0.9404

Previews

White Background



This preview shows how the HunterLab color 49.2462, -5.5958, 3.5313 looks on a white background.

Color Contrast Check

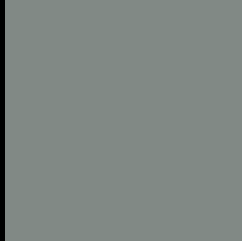
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.2462, -5.5958, 3.5313 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

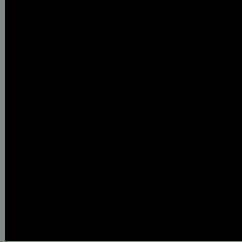
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

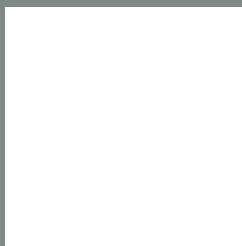
Any Text WCAG AAA × Fail

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

HunterLab 49.2462, -5.5958, 3.5313 Background



This preview shows how black text looks on a background with the HunterLab color 49.2462, -5.5958, 3.5313.



This preview shows how white text looks on a background with the HunterLab color 49.2462, -5.5958,

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

49.2462, -5.5958, 3.5313

Protanopia

49.1115, -1.7275, 3.8780

Deuteranopia

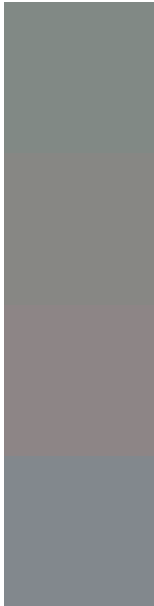
49.2440, 3.1096, 3.2430



Tritanopia

49.2225, -1.9624, -2.4598

Trichromacy



Original Color

49.2462, -5.5958, 3.5313

Protanomaly

49.1373, -3.0909, 3.8839

Deuteranomaly

49.1518, -0.0370, 3.0801

Tritanomaly

49.2719, -3.5626, -0.0241

Monochromacy



Original Color

49.2462, -5.5958, 3.5313

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.9435, -3.6552, 2.7727

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2462, -5.5958, 3.5313 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(129, 137, 133)` looks like.

```
.text, #text, p{  
    color:rgb(129, 137, 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(129, 137, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 137, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2462, -5.5958, 3.5313 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(129, 137, 133) }
```


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

```
.border{ border-color:rgb(129, 137, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 137, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 137, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 137, 133);  
box-shadow:4px 4px 4px 4px rgb(129, 137,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2462, -5.5958, 3.5313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 137, 133) }
```

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

```
.background{ background-color: rgb(129,  
137, 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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