

Converting Colors

HunterLab(49.4113, -2.9970,
1.6790)

Have a look what the booklet for
HunterLab(49.4113, -2.9970, 1.6790)
contains.

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Color

**HunterLab(49.5092, -2.9128,
1.6614)**

Conversions

Conversions Part 1

Format	Color
Hex	86888A
RGB	134, 136, 138
RGB Percent	53%, 53%, 54%
CMY	0.4745, 0.4667, 0.4588
CMYK	0.03, 0.01, 0.00, 0.46
HSL	210°, 2%, 53%
HSV	210°, 3%, 54%
XYZ	23.2231, 24.5116, 27.5520
YIQ	135.6300, -1.8340, 0.1980

Conversions

Conversions Part 2

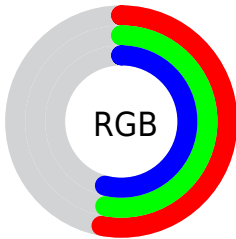
Format	Color
R_{YB}	134, 135, 138
Decimal	8816778
CIE Lab	56.60, -0.34, -1.33
CIE LCh	57, 1.375, 255.900
Yxy	24.5127, 0.3085, 0.3256
Android (android.graphics.Color)	4287006858 (0xFF86888A)
YUV	135.6300, 1.1684, -1.4295
Hunter-Lab	49.5092, -2.9128, 1.6614

Details

The HunterLab color $49.5092, -2.9128, 1.6614$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.7318, -2.3656, 3.7137$, and the grayscale version is $49.4688, -2.6395, 2.6877$.

A 20% lighter version of the original color is $71.2191, -4.0902, 2.7791$, and $30.4056, -1.8687, 0.6999$ is the 20% darker color. If you saturate the color by 10%, you get $46.4460, -3.5484, -2.1368$, and if you desaturate by 10%, it is $52.6553, -2.0718, 5.3348$.

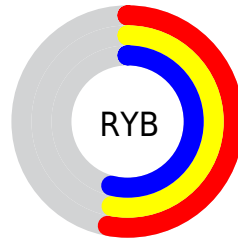
Distribution



Red (53%)

Green (53%)

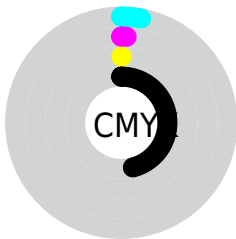
Blue (54%)



Red (53%)

Yellow (53%)

Blue (54%)

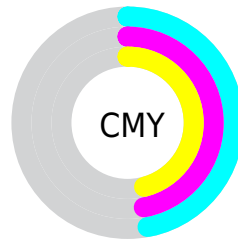


Cyan (3%)

Magenta (1%)

Yellow (0%)

Black (46%)



Cyan (47%)

Magenta (47%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.5092, -2.9128, 1.6614 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 49.5092, -2.9128, 1.6614 by changing the saturation by 10% instead.

■ 49.5092, -2.9128,
1.6614

■ 49.5092, -2.9128,
1.6614

■ 165.9524, -9.2673,
7.4967

■ 39.6413, -2.3675,
1.1971

■ 71.3201, -4.1137,
2.7184

■ 30.5323, -1.8601,
0.7793

■ 83.1798, -4.7632,
3.3038

■ 22.2530, -1.3949,
0.4142

■ 95.6326, -5.4436,
3.9242

■ 14.8967, -0.9760,
0.1098

■ 108.6514, -6.1536,
4.5779

■ 8.5462, -0.6273,
-0.1818

■ 122.2126, -6.8919,
5.2633

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 136.2952, -7.6576,

5.9790

0.0000, NaN, NaN

150.8808, -8.4497,
6.7238

0.0000, NaN, NaN

■ 49.5092, -2.9128,
1.6614

■ 49.5092, -2.9128,
1.6614

■ 46.4460, -3.5484,
-2.1368

■ 52.6553, -2.0718,
5.3348

■ 43.4705, -3.9448,
-6.0782

■ 55.8743, -1.0479,
8.8961

■ 40.5928, -4.0679,
-10.1785

■ 59.1615, 0.1359,
12.3600

■ 37.8234, -3.8769,
-14.4532

■ 62.5116, 1.4610,
15.7390

■ 35.1742, -3.3262,
-18.9148

■ 65.9202, 2.9117,
19.0440

■ 32.6588, -2.3666,
-23.5697

■ 69.3835, 4.4745,
22.2849

■ 30.2919, -0.9490,
-28.4142

■ 72.8978, 6.1380,
25.4701

■ 28.0887, 0.9687,
-33.4298

■ 76.4603, 7.8924,
28.6072

■ 26.0629, 3.4099,
-38.5803

■ 79.6848, 8.4601,
31.3586

Harmonies

Analogous

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



49.5103, -3.4128, 1.9324



49.5092, -2.9128, 1.6614



49.5103, -2.3406, 1.6710

Triad

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



49.5103, -2.9139, 1.6622



49.5103, -1.5747, 2.9828



49.5103, -3.4373, 3.4226

Complementary

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



49.5092, -2.9128, 1.6614



49.7318, -2.3656, 3.7137

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.



49.5103, -2.9475, 3.6976



49.5092, -2.9128, 1.6614



49.5103, -1.8713, 3.4456

Square

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



49.5103, -2.9139, 1.6622



49.5103, -1.5656, 2.4376



49.5103, -2.3743, 3.7060



49.5103, -3.7140, 2.9510

Rectangle

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



49.5092, -2.9128, 1.6614



49.5103, -1.9933, 1.8339



49.5103, -2.3743, 3.7060



49.5103, -3.2922, 3.5408

Sweetspot

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



49.5103, -2.9139, 1.6622



66.5082, -3.6787, 3.1343



50.0213, -4.1794, 3.1703



31.5117, -1.7388, 1.5006



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.



49.5103, -2.9139, 1.6622



65.6640, -3.8849, 2.1248



48.9615, -2.0001, 1.0173



23.7915, -1.4340, 0.6650



23.7135, 4.9939, -40.4203



2.5807, -0.6668, -1.7861

Inverse Universe

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



49.2254, -1.1079, 2.2567



65.2646, -1.3507, 2.9600



50.2819, -3.2781, 4.3309



23.6185, -0.3334, 1.0294



23.1341, 41.3376, 1.6183



1.9623, 3.6456, -0.9422

Previews

White Background



This preview shows how the HunterLab color 49.5092, -2.9128, 1.6614 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 49.5092, -2.9128, 1.6614 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

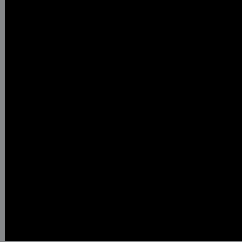
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

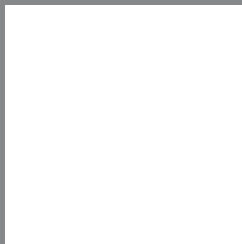
Any Text WCAG AAA × Fail

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

HunterLab 49.5092, -2.9128, 1.6614 Background



This preview shows how black text looks on a background with the HunterLab color 49.5092, -2.9128, 1.6614.



This preview shows how white text looks on a background with the HunterLab color 49.5092, -2.9128, 1.6614.

1.6614.

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

49.5092, -2.9128, 1.6614

Protanopia

49.4494, -1.7223, 2.0637

Deuteranopia

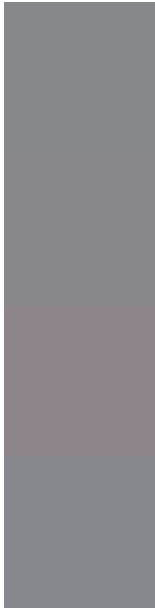
49.2947, 3.5699, 1.0588



Tritanopia

49.5209, -0.9943, -1.5755

Trichromacy



Original Color

49.5092, -2.9128, 1.6614

Protanomaly

49.3643, -2.0172, 1.9571

Deuteranomaly

49.3862, 1.0531, 1.1255

Tritanomaly

49.4286, -1.4974, -0.2654

Monochromacy



Original Color

49.5092, -2.9128, 1.6614

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.5635, -2.7821, 2.1807

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5092, -2.9128, 1.6614 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(134, 136, 138)` looks like.

```
.text, #text, p{  
    color:rgb(134, 136, 138)  
}
```

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(134, 136, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 136, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5092, -2.9128, 1.6614 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(134, 136, 138) }
```


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

```
.border{ border-color:rgb(134, 136, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 136, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 136, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 136, 138);  
box-shadow:4px 4px 4px 4px rgb(134, 136,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5092, -2.9128, 1.6614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 136, 138) }
```

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

```
.background{ background-color: rgb(134,  
136, 138) }
```

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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