

Converting Colors

HunterLab(49.1985, -5.5748,
4.4097)

Have a look what the booklet for
HunterLab(49.1985, -5.5748, 4.4097)
contains.

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Color

HunterLab(49.2705, -5.6210,
4.4225)

Conversions

Conversions Part 1

Format	Color
Hex	828983
RGB	130, 137, 131
RGB Percent	51%, 54%, 51%
CMY	0.4902, 0.4627, 0.4863
CMYK	0.05, 0.00, 0.04, 0.46
HSL	129°, 3%, 52%
HSV	129°, 5%, 54%
XYZ	22.2483, 24.2758, 24.9858
YIQ	134.2230, -2.2460, -3.3500

Conversions

Conversions Part 2

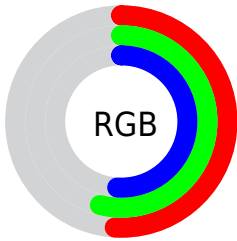
Format	Color
R_{YB}	130, 136, 137
Decimal	8554883
CIE Lab	56.36, -3.76, 2.32
CIE LCh	56, 4.422, 148.362
Yxy	24.2769, 0.3111, 0.3395
Android (android.graphics.Color)	4286744963 (0xFF828983)
YUV	134.2230, -1.5889, -3.7036
Hunter-Lab	49.2705, -5.6210, 4.4225

Details

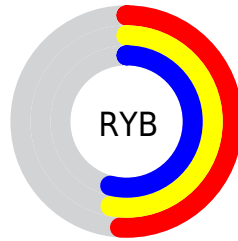
The HunterLab color $49.2705, -5.6210, 4.4225$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.0227, 0.4995, 0.8411$, and the grayscale version is $48.9219, -2.6103, 2.6580$.

A 20% lighter version of the original color is $70.9612, -6.9777, 5.7148$, and $30.2901, -3.9512, 2.9702$ is the 20% darker color. If you saturate the color by 10%, you get $47.9208, -11.0996, 7.6403$, and if you desaturate by 10%, it is $50.7643, 0.2439, 1.0524$.

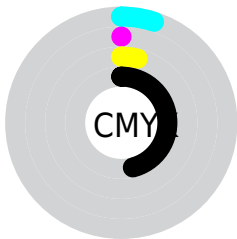
Distribution



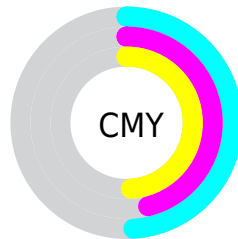
- Red (51%)
- Green (54%)
- Blue (51%)



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



- Cyan (5%)
- Magenta (0%)
- Yellow (4%)
- Black (46%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2705, -5.6210, 4.4225 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 49.2705, -5.6210, 4.4225 by changing the saturation by 10% instead.

■ 49.2705, -5.6210,
4.4225

■ 49.2705, -5.6210,
4.4225

165.5951,
-13.3542, 11.6492

■ 39.4197, -4.8762,
3.7574

■ 71.0504, -7.1823,
5.8427

■ 30.3292, -4.1520,
3.1216

■ 82.8960, -7.9969,
6.5946

■ 22.0703, -3.4473,
2.5161

■ 95.3352, -8.8345,
7.3736

■ 14.7369, -2.7572,
1.9399

108.3411, -9.6946,
8.1789

■ 8.3936, -2.4027,
1.6024

121.8898,
-10.5770, 9.0098

0.0000, NaN, NaN

135.9606,

0.0000, NaN, NaN

-11.4813, 9.8656

0.0000, NaN, NaN

150.5346,
-12.4072, 10.7455

0.0000, NaN, NaN

■ 49.2705, -5.6210,
4.4225

■ 49.2705, -5.6210,
4.4225

■ 47.9208, -11.0996,
7.6403

■ 50.7643, 0.2439,
1.0524

■ 46.7168, -16.1311,
10.6702

■ 52.3929, 6.4416,
-2.4409

■ 45.6634, -20.6612,
13.4789

■ 54.1510, 12.9175,
-6.0282

■ 44.7624, -24.6405,
16.0338

■ 56.0315, 19.6228,
-9.6849

■ 44.0135, -28.0304,
18.3057

■ 58.0274, 26.5144,
-13.3898

■ 43.4140, -30.8065,
20.2710

■ 60.1317, 33.5549,
-17.1255

■ 42.9582, -32.9634,
21.9140

■ 62.3377, 40.7127,
-20.8779

■ 42.6370, -34.5181,
23.2283

■ 64.6387, 47.9618,
-24.6360

■ 42.4347, -35.5241,
24.2164

■ 67.0286, 55.2805,
-28.3912

Harmonies

Analogous

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



49.2716, -4.3092, 5.5662



49.2705, -5.6210, 4.4225



49.2716, -6.1353, 2.7786

Triad

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



49.2716, -5.6221, 4.4232



49.2716, -2.7332, -0.8198



49.2716, 0.5360, 4.2617

Complementary

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



49.2705, -5.6210, 4.4225



48.0227, 0.4995, 0.8411

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.



49.2716, 0.9727, 2.5852



49.2705, -5.6210, 4.4225



49.2716, -0.9314, -0.3878

Square

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



49.2716, -5.6221, 4.4232



49.2716, -4.4827, -0.2851



49.2716, 0.4319, 0.8748



49.2716, -0.7528, 5.4753

Rectangle

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



49.2705, -5.6210, 4.4225



49.2716, -5.9607, 1.6047



49.2716, 0.4319, 0.8748



49.2716, 0.7882, 3.7355

Sweetspot

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



49.2716, -5.6221, 4.4232



66.5270, -5.1675, 4.5555



49.7434, -4.0146, 5.4088



31.5200, -2.3963, 2.1280



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.



49.2716, -5.6221, 4.4232



65.7408, -8.2971, 6.3689



49.3676, -5.0909, 3.0517



23.8898, -3.0938, 2.3607



40.8810, -34.6466, 23.6945



3.3512, -2.7036, 1.6476

Inverse Universe

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



48.0227, 0.4995, 0.8411



63.7379, 1.5212, 0.6238



47.9225, -0.0435, 2.2679



23.1285, 0.6379, 0.1771



24.8218, 47.3713, -21.6593



2.0613, 3.9948, -2.2706

Previews

White Background



This preview shows how the HunterLab color 49.2705, -5.6210, 4.4225 looks on a white background.

Color Contrast Check

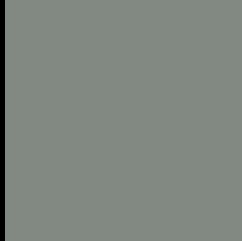
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.2705, -5.6210, 4.4225 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

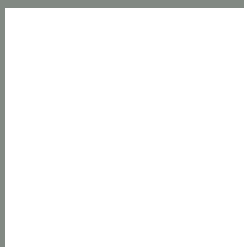
Any Text WCAG AAA × Fail

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

HunterLab 49.2705, -5.6210, 4.4225 Background



This preview shows how black text looks on a background with the HunterLab color 49.2705, -5.6210, 4.4225.



This preview shows how white text looks on a background with the HunterLab color 49.2705, -5.6210,

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

49.2705, -5.6210, 4.4225

Protanopia

49.1435, -1.7271, 4.7723

Deuteranopia

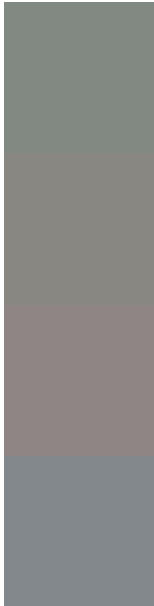
49.2830, 3.1283, 4.1603



Tritanopia

49.2725, -1.8521, -1.9052

Trichromacy



Original Color

49.2705, -5.6210, 4.4225

Protanomaly

49.1670, -3.0979, 4.7749

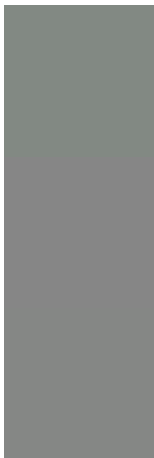
Deuteranomaly

49.1851, -0.0353, 3.9924

Tritanomaly

49.3225, -3.4461, 0.5070

Monochromacy



Original Color

49.2705, -5.6210, 4.4225

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.9979, -3.5218, 3.2792

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2705, -5.6210, 4.4225 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(130, 137, 131)` looks like.

```
.text, #text, p{  
    color:rgb(130, 137, 131)  
}
```

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(130, 137, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 137, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2705, -5.6210, 4.4225 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(130, 137, 131) }
```


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

```
.border{ border-color:rgb(130, 137, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 137, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 137, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 137, 131);  
box-shadow:4px 4px 4px 4px rgb(130, 137,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2705, -5.6210, 4.4225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 137, 131) }
```

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

```
.background{ background-color: rgb(130,  
137, 131) }
```

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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