

Converting Colors

HunterLab(49.2389, -1.8024,
5.9253)

Have a look what the booklet for
HunterLab(49.2389, -1.8024, 5.9253)
contains.

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Color

HunterLab(49.1774, -1.7182,
5.6512)

Conversions

Conversions Part 1

Format	Color
Hex	8C8680
RGB	140, 134, 128
RGB Percent	55%, 53%, 50%
CMY	0.4510, 0.4745, 0.4980
CMYK	0.00, 0.04, 0.09, 0.45
HSL	30°, 5%, 53%
HSV	30°, 9%, 55%
XYZ	23.2366, 24.1842, 23.8654
YIQ	135.1100, 5.5020, -0.5940

Conversions

Conversions Part 2

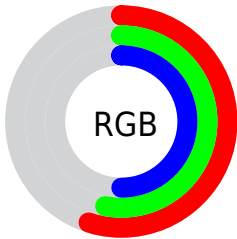
Format	Color
R_{YB}	140, 140, 128
Decimal	9209472
CIE Lab	56.27, 1.12, 4.02
CIE LCh	56, 4.175, 74.368
Yxy	24.1852, 0.3260, 0.3393
Android (android.graphics.Color)	4287399552 (0xFF8C8680)
YUV	135.1100, -3.5052, 4.2885
Hunter-Lab	49.1774, -1.7182, 5.6512

Details

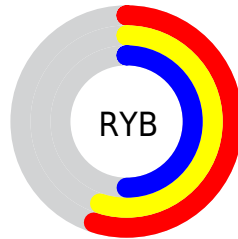
The HunterLab color $49.1774, -1.7182, 5.6512$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.5102, -3.3494, -0.4915$, and the grayscale version is $49.2785, -2.6294, 2.6774$.

A 20% lighter version of the original color is $70.9550, -2.5158, 7.1490$, and $30.1311, -0.6087, 4.0004$ is the 20% darker color. If you saturate the color by 10%, you get $46.8731, -0.3702, 8.7394$, and if you desaturate by 10%, it is $51.5543, -2.8891, 2.2852$.

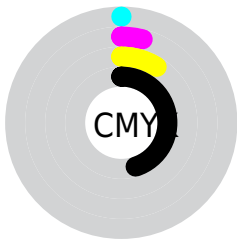
Distribution



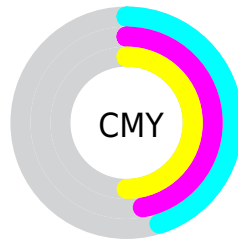
- Red (55%)
- Green (53%)
- Blue (50%)



- Red (55%)
- Yellow (55%)
- Blue (50%)



- Cyan (0%)
- Magenta (4%)
- Yellow (9%)
- Black (45%)



- Cyan (45%)
- Magenta (47%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.1774, -1.7182, 5.6512 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 49.1774, -1.7182, 5.6512 by changing the saturation by 10% instead.

■ 49.1774, -1.7182,
5.6512

■ 49.1774, -1.7182,
5.6512

■ 165.4556, -7.4805,
13.5452

■ 39.3333, -1.2583,
4.8881

■ 70.9453, -2.7650,
7.2471

■ 30.2501, -0.8431,
4.1453

■ 82.7853, -3.3436,
8.0792

■ 21.9991, -0.4794,
3.4205

■ 95.2192, -3.9565,
8.9343

■ 14.6746, -0.1749,
2.7075

■ 108.2200, -4.6019,
9.8122

■ 8.3333, 0.1432,
2.4535

■ 121.7639, -5.2783,
10.7125

0.0000, NaN, NaN

■ 135.8300, -5.9843,

0.0000, NaN, NaN

11.6351

0.0000, NaN, NaN

150.3995, -6.7187,
12.5794

0.0000, NaN, NaN

■ 49.1774, -1.7182,
5.6512

■ 49.1774, -1.7182,
5.6512

■ 46.8731, -0.3702,
8.7394

■ 51.5543, -2.8891,
2.2852

■ 44.6441, 1.1721,
11.5178

■ 53.9952, -3.8926,
-1.3339

■ 42.4977, 2.9201,
13.9548

■ 56.4965, -4.7431,
-5.1814

■ 40.4410, 4.8846,
16.0165

■ 59.0540, -5.4529,
-9.2360

■ 38.4816, 7.0727,
17.6683

■ 61.6638, -6.0338,
-13.4789

■ 36.6272, 9.4865,
18.8782

■ 64.3224, -6.4964,
-17.8936

■ 34.8859, 12.1192,
19.6211

■ 67.0269, -6.8505,
-22.4655

■ 33.2652, 14.9522,
19.8859

■ 69.7743, -7.1051,
-27.1818

■ 31.7654, 17.9200,
19.7802

■ 72.5622, -7.2683,
-32.0313

Harmonies

Analogous

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



49.1785, -0.2055, 4.8565



49.1774, -1.7182, 5.6512



49.1785, -3.4564, 5.6690

Triad

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



49.1785, -1.7195, 5.6520



49.1785, -5.8344, 1.8784



49.1785, -0.2588, 0.3406

Complementary

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



49.1774, -1.7182, 5.6512



48.5102, -3.3494, -0.4915

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.



49.1785, -1.7914, -0.5158



49.1774, -1.7182, 5.6512



49.1785, -5.0019, 0.3927

Square

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



49.1785, -1.7195, 5.6520



49.1785, -5.8157, 3.5290



49.1785, -3.5273, -0.4964



49.1785, 0.6457, 1.8093

Rectangle

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



49.1774, -1.7182, 5.6512



49.1785, -4.5061, 5.2388



49.1785, -3.5273, -0.4964



49.1785, -0.7186, -0.0307

Sweetspot

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



49.1785, -1.7195, 5.6520



67.0252, -3.1669, 5.0860



47.6816, 2.0521, 1.3715



32.0595, -1.4641, 2.6035



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.



49.1785, -1.7195, 5.6520



64.7903, -2.0062, 8.2033



50.8826, -4.5355, 7.4773



23.3128, -0.7832, 2.7737



29.8147, 17.1379, 18.6717



2.9714, 0.2985, 1.8362

Inverse Universe

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



48.5102, -3.3494, -0.4915



63.7350, -4.5794, -1.4992



46.8203, -0.5197, -2.5779



22.9743, -1.6088, -0.3386



23.6865, 5.0461, -40.4991



2.5789, -0.6642, -1.7895

Previews

White Background



This preview shows how the HunterLab color 49.1774, -1.7182, 5.6512 looks on a white background.

Color Contrast Check

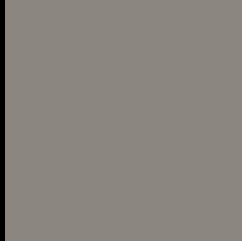
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.1774, -1.7182, 5.6512 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

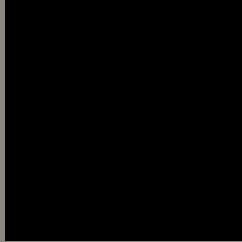
Any Text WCAG AA ✓ Pass

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 49.1774, -1.7182, 5.6512 Background



This preview shows how black text looks on a background with the HunterLab color 49.1774, -1.7182, 5.6512.



This preview shows how white text looks on a background with the HunterLab color 49.1774, -1.7182, 5.6512.

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

49.1774, -1.7182, 5.6512

Protanopia

49.0894, -2.0229, 5.5475

Deuteranopia

49.0248, 3.4944, 5.1524



Tritanopia

49.1999, 2.0223, -0.4874

Trichromacy



Original Color

49.1774, -1.7182, 5.6512

Protanomaly

49.0894, -2.0229, 5.5475

Deuteranomaly

48.9168, 1.7276, 4.9995

Tritanomaly

49.2381, 0.4308, 1.8494

Monochromacy



Original Color

49.1774, -1.7182, 5.6512

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.3075, -2.4986, 4.0899

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.1774, -1.7182, 5.6512 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(140, 134, 128)` looks like.

```
.text, #text, p{  
    color:rgb(140, 134, 128)  
}
```

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(140, 134, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 134, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 49.1774, -1.7182, 5.6512 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(140, 134, 128) }
```


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

```
.border{ border-color:rgb(140, 134, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 134, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 134, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 134, 128);  
box-shadow:4px 4px 4px 4px rgb(140, 134,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.1774, -1.7182, 5.6512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 134, 128) }
```

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

```
.background{ background-color: rgb(140,  
134, 128) }
```

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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