

Converting Colors

HunterLab(49.6428, -1.9175,
5.1507)

Have a look what the booklet for
HunterLab(49.6428, -1.9175, 5.1507)
contains.

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Color

**HunterLab(49.5127, -1.8961,
5.1868)**

Conversions

Conversions Part 1

Format	Color
Hex	8C8782
RGB	140, 135, 130
RGB Percent	55%, 53%, 51%
CMY	0.4510, 0.4706, 0.4902
CMYK	0.00, 0.04, 0.07, 0.45
HSL	30°, 4%, 53%
HSV	30°, 7%, 55%
XYZ	23.5084, 24.5151, 24.6120
YIQ	135.9250, 4.5850, -0.4950

Conversions

Conversions Part 2

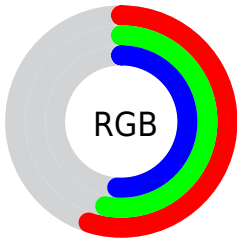
Format	Color
R_{YB}	140, 140, 130
Decimal	9209730
CIE _{Lab}	56.60, 0.93, 3.34
CIE _{LCh}	57, 3.468, 74.527
Yxy	24.5161, 0.3236, 0.3375
Android (android.graphics.Color)	4287399810 (0xFF8C8782)
YUV	135.9250, -2.9210, 3.5738
Hunter-Lab	49.5127, -1.8961, 5.1868

Details

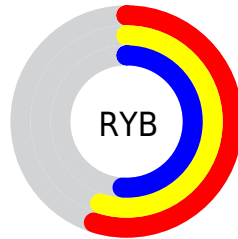
The HunterLab color $49.5127, -1.8961, 5.1868$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.9560, -3.2576, 0.0608$, and the grayscale version is $49.5998, -2.6465, 2.6948$.

A 20% lighter version of the original color is $71.3125, -2.7006, 6.6481$, and $30.4380, -0.7795, 3.5786$ is the 20% darker color. If you saturate the color by 10%, you get $47.1981, -0.5748, 8.3167$, and if you desaturate by 10%, it is $51.8991, -3.0423, 1.7831$.

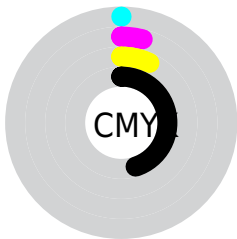
Distribution



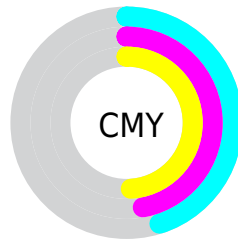
- Red (55%)
- Green (53%)
- Blue (51%)



- Red (55%)
- Yellow (55%)
- Blue (51%)



- Cyan (0%)
- Magenta (4%)
- Yellow (7%)
- Black (45%)



- Cyan (45%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.5127, -1.8961, 5.1868 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 49.5127, -1.8961, 5.1868 by changing the saturation by 10% instead.

■ 49.5127, -1.8961,
5.1868

■ 49.5127, -1.8961,
5.1868

■ 165.9577, -7.7476,
12.8194

■ 39.6446, -1.4233,
4.4624

■ 71.3240, -2.9662,
6.7136

■ 30.5353, -0.9942,
3.7620

■ 83.1840, -3.5554,
7.5143

■ 22.2557, -0.6151,
3.0847

■ 95.6370, -4.1785,
8.3395

■ 14.8990, -0.2933,
2.4266

■ 108.6560, -4.8336,
9.1890

■ 8.5485, 0.0150,
2.0858

■ 122.2173, -5.5193,
10.0622

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 136.3002, -6.2343,

10.9586

0.0000, NaN, NaN

150.8859, -6.9774,
11.8779

0.0000, NaN, NaN

■ 49.5127, -1.8961,
5.1868

■ 49.5127, -1.8961,
5.1868

■ 47.1981, -0.5748,
8.3167

■ 51.8991, -3.0423,
1.7831

■ 44.9579, 0.9390,
11.1413

■ 54.3488, -4.0229,
-1.8702

■ 42.7994, 2.6567,
13.6292

■ 56.8583, -4.8524,
-5.7487

■ 40.7295, 4.5895,
15.7467

■ 59.4234, -5.5429,
-9.8315

■ 38.7558, 6.7453,
17.4591

■ 62.0402, -6.1061,
-14.1001

■ 36.8860, 9.1268,
18.7339

■ 64.7055, -6.5524,
-18.5383

■ 35.1281, 11.7289,
19.5446

■ 67.4161, -6.8916,
-23.1318

■ 33.4898, 14.5349,
19.8776

■ 70.1693, -7.1325,
-27.8680

■ 31.9742, 17.4949,
19.7956

■ 72.9183, -7.5281,
-32.1255

Harmonies

Analogous

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



49.5138, -0.6380, 4.5220



49.5127, -1.8961, 5.1868



49.5138, -3.3431, 5.1983

Triad

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



49.5138, -1.8974, 5.1876



49.5138, -5.3189, 2.0242



49.5138, -0.6711, 0.7637

Complementary

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



49.5127, -1.8961, 5.1868



48.9560, -3.2576, 0.0608

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.



49.5138, -1.9422, 0.0541



49.5127, -1.8961, 5.1868



49.5138, -4.6197, 0.7959

Square

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



49.5138, -1.8974, 5.1876



49.5138, -5.3072, 3.3986



49.5138, -3.3874, 0.0661



49.5138, 0.0755, 1.9812

Rectangle

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



49.5127, -1.8961, 5.1868



49.5138, -4.2174, 4.8341



49.5138, -3.3874, 0.0661



49.5138, -1.0519, 0.4563

Sweetspot

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



49.5138, -1.8974, 5.1876



67.3483, -3.3230, 4.6258



48.2601, 1.2490, 1.5986



32.3492, -1.6048, 2.1915



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.



49.5138, -1.8974, 5.1876



65.1068, -2.1796, 7.7695



50.9349, -4.2476, 6.7277



23.3129, -0.7833, 2.7738



29.8154, 17.1363, 18.6721



2.9714, 0.2984, 1.8362

Inverse Universe

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



48.9560, -3.2576, 0.0608



64.1558, -4.4979, -0.9716



47.5446, -0.8979, -1.6595



22.9742, -1.6087, -0.3386



23.6856, 5.0478, -40.5017



2.5788, -0.6642, -1.7896

Previews

White Background



This preview shows how the HunterLab color 49.5127, -1.8961, 5.1868 looks on a white background.

Color Contrast Check

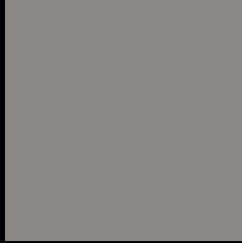
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.5127, -1.8961, 5.1868 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

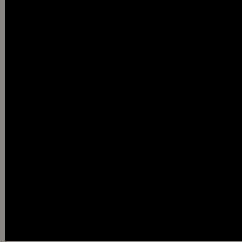
Any Text WCAG AA ✓ Pass

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 49.5127, -1.8961, 5.1868 Background



This preview shows how black text looks on a background with the HunterLab color 49.5127, -1.8961, 5.1868.



This preview shows how white text looks on a background with the HunterLab color 49.5127, -1.8961,

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

49.5127, -1.8961, 5.1868

Protanopia

49.4253, -2.1992, 5.0829

Deuteranopia

49.4476, 3.6256, 4.7860



Tritanopia

49.5066, 1.7031, -0.5865

Trichromacy



Original Color

49.5127, -1.8961, 5.1868

Protanomaly

49.4253, -2.1992, 5.0829

Deuteranomaly

49.3399, 1.8584, 4.6325

Tritanomaly

49.5458, 0.1098, 1.7582

Monochromacy



Original Color

49.5127, -1.8961, 5.1868

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.6467, -2.6637, 3.6102

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5127, -1.8961, 5.1868 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, 135, 130)` looks like.

```
.text, #text, p{  
    color:rgb(140, 135, 130)  
}
```

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, 135, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 135, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5127, -1.8961, 5.1868 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, 135, 130) }
```


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

```
.border{ border-color:rgb(140, 135, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 135, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 135, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 135, 130);  
box-shadow:4px 4px 4px 4px rgb(140, 135,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5127, -1.8961, 5.1868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 135, 130) }
```

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

```
.background{ background-color: rgb(140,  
135, 130) }
```

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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