

Converting Colors

HunterLab(48.6421, 4.5445,
4.9684)

Have a look what the booklet for
HunterLab(48.6421, 4.5445, 4.9684)
contains.

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Color

**HunterLab(48.5553, 4.6470,
5.0639)**

Conversions

Conversions Part 1

Format	Color
Hex	978080
RGB	151, 128, 128
RGB Percent	59%, 50%, 50%
CMY	0.4078, 0.4980, 0.4980
CMYK	0.00, 0.15, 0.15, 0.41
HSL	0°, 10%, 55%
HSV	0°, 15%, 59%
XYZ	24.3780, 23.5762, 23.6879
YIQ	134.8770, 13.7080, 4.8760

Conversions

Conversions Part 2

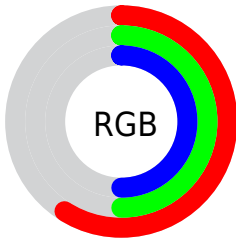
Format	Color
R _Y B	151, 128, 128
Decimal	9928832
CIE Lab	55.66, 8.79, 3.27
CIE LCh	56, 9.382, 20.381
Yxy	23.5772, 0.3403, 0.3291
Android (android.graphics.Color)	4288118912 (0xFF978080)
YUV	134.8770, -3.3904, 14.1399
Hunter-Lab	48.5553, 4.6470, 5.0639

Details

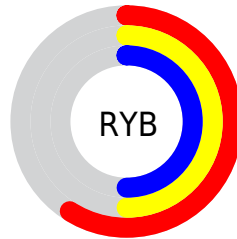
The HunterLab color $48.5553, 4.6470, 5.0639$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.8109, -9.4007, 0.7339$, and the grayscale version is $49.1834, -2.6243, 2.6722$.

A 20% lighter version of the original color is $70.2589, 4.1819, 6.4753$, and $29.7755, 4.6210, 3.6990$ is the 20% darker color. If you saturate the color by 10%, you get $44.2251, 9.9176, 6.5196$, and if you desaturate by 10%, it is $53.1424, -0.4079, 3.7014$.

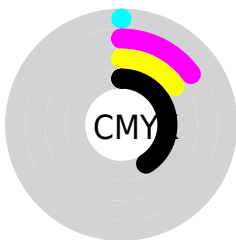
Distribution



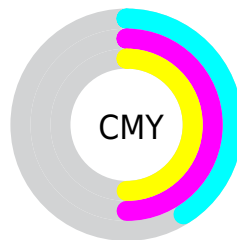
- Red (59%)
- Green (50%)
- Blue (50%)



- Red (59%)
- Yellow (50%)
- Blue (50%)



- Cyan (0%)
- Magenta (15%)
- Yellow (15%)
- Black (41%)



- Cyan (41%)
- Magenta (50%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5553, 4.6470, 5.0639 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 48.5553, 4.6470, 5.0639 by changing the saturation by 10% instead.

■ 48.5553, 4.6470,
5.0639

■ 48.5553, 4.6470,
5.0639

164.5224, 1.9155,
12.6469

■ 38.7560, 4.6757,
4.3462

■ 70.2420, 4.3850,
6.5782

■ 29.7214, 4.6262,
3.6528

■ 82.0448, 4.1684,
7.3730

■ 21.5240, 4.4827,
2.9828

■ 94.4433, 3.9008,
8.1927

■ 14.2600, 4.2235,
2.3322

107.4102, 3.5863,
9.0367

■ 7.9172, 4.4176,
2.1416

120.9215, 3.2280,
9.9046

0.0000, NaN, NaN

134.9563, 2.8285,

0.0000, NaN, NaN

10.7959

0.0000, NaN, NaN

149.4955, 2.3904,
11.7102

0.0000, NaN, NaN

■ 48.5553, 4.6470,
5.0639

■ 48.5553, 4.6470,
5.0639

■ 44.2251, 9.9176,
6.5196

■ 53.1424, -0.4079,
3.7014

■ 40.1955, 15.3984,
8.0661

■ 57.9456, -5.2555,
2.4227

■ 36.5259, 21.0318,
9.6895

■ 62.9364, -9.9203,
1.2187

■ 33.2855, 26.6824,
11.3495

■ 68.0908, -14.4273,
0.0794

■ 30.5514, 32.0991,
12.9674

■ 73.3901, -18.8010,
-1.0048

■ 28.3982, 36.9027,
14.4214

■ 78.8186, -23.0632,
-2.0424

■ 26.8783, 40.6468,
15.5658

■ 84.3638, -27.2331,
-3.0406

■ 25.9843, 43.0098,
16.2926

■ 90.0154, -31.3269,
-4.0057

■ 25.6511, 43.9242,
16.5750

■ 92.3685, -32.9948,
-4.3879

Harmonies

Analogous

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



48.5564, 5.0315, 1.4346



48.5553, 4.6470, 5.0639



48.5564, 2.2867, 7.8281

Triad

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



48.5564, 4.6455, 5.0647



48.5564, -8.2415, 6.9797



48.5564, -3.8415, -4.9376

Complementary

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



48.5553, 4.6470, 5.0639



53.8109, -9.4007, 0.7339

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.



48.5564, -7.2882, -3.1855



48.5553, 4.6470, 5.0639



48.5564, -9.7751, 3.8212

Square

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



48.5564, 4.6455, 5.0647



48.5564, -5.1801, 8.8717



48.5564, -9.4317, 0.0899



48.5564, 0.0485, -4.5385

Rectangle

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



48.5553, 4.6470, 5.0639



48.5564, -0.0472, 8.8997



48.5564, -9.4317, 0.0899



48.5564, -5.0883, -4.5758

Sweetspot

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



48.5564, 4.6455, 5.0647



71.1995, -0.6328, 4.9302



49.2467, 8.3042, -4.7585



33.7504, -0.0974, 2.4049



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



48.5564, 4.6455, 5.0647



63.1268, 8.3926, 7.3735



51.7189, -0.8965, 8.4413



24.9455, 0.7734, 2.0610



23.6592, 40.5130, 15.2879



2.8933, 4.9518, 1.8695

Inverse Universe

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



53.8109, -9.4007, 0.7339



71.5648, -14.1922, 0.4092



50.4324, -4.0422, -3.4153



26.5074, -3.3947, 0.7761



45.5248, -24.1313, -4.8093



5.5666, -2.9509, -0.5876

Previews

White Background



This preview shows how the HunterLab color 48.5553, 4.6470, 5.0639 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 48.5553, 4.6470, 5.0639 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

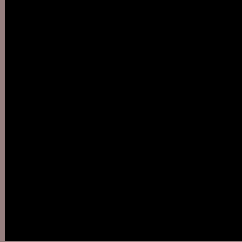
Any Text WCAG AA ✓ Pass

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 48.5553, 4.6470, 5.0639 Background



This preview shows how black text looks on a background with the HunterLab color 48.5553, 4.6470, 5.0639.



This preview shows how white text looks on a background with the HunterLab color 48.5553, 4.6470,

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

48.5553, 4.6470, 5.0639

Protanopia

48.6292, -2.0067, 3.7498

Deuteranopia

48.5334, 3.1858, 5.0136



Tritanopia

48.6418, 6.8156, 1.2444

Trichromacy



Original Color

48.5553, 4.6470, 5.0639

Protanomaly

48.4840, 0.3091, 4.0550

Deuteranomaly

48.6298, 3.5094, 5.1281

Tritanomaly

48.5545, 6.3535, 2.4892

Monochromacy



Original Color

48.5553, 4.6470, 5.0639

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.8172, 0.1342, 3.5703

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5553, 4.6470, 5.0639 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(151, 128, 128)` looks like.

```
.text, #text, p{  
    color:rgb(151, 128, 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(151, 128, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 128, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5553, 4.6470, 5.0639 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(151, 128, 128) }
```


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

```
.border{ border-color:rgb(151, 128, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 128, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 128, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 128, 128);  
box-shadow:4px 4px 4px 4px rgb(151, 128,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5553, 4.6470, 5.0639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 128, 128) }
```

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

```
.background{ background-color: rgb(151,  
128, 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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