

Converting Colors

HunterLab(48.6367, -6.6165,
4.0444)

Have a look what the booklet for
HunterLab(48.6367, -6.6165, 4.0444)
contains.

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Color

**HunterLab(48.5592, -6.7151,
4.0184)**

Conversions

Conversions Part 1

Format	Color
Hex	7D8882
RGB	125, 136, 130
RGB Percent	49%, 53%, 51%
CMY	0.5098, 0.4667, 0.4902
CMYK	0.08, 0.00, 0.04, 0.47
HSL	147°, 4%, 51%
HSV	147°, 8%, 53%
XYZ	21.2908, 23.5800, 24.5483
YIQ	132.0270, -4.6300, -4.1980

Conversions

Conversions Part 2

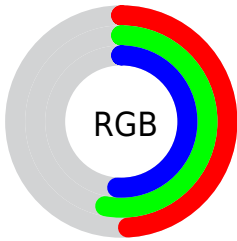
Format	Color
RYB	125, 133, 136
Decimal	8226946
CIELab	55.67, -5.24, 1.83
CIELCh	56, 5.553, 160.705
Yxy	23.5810, 0.3067, 0.3397
Android (android.graphics.Color)	4286417026 (0xFF7D8882)
YUV	132.0270, -0.9993, -6.1627
Hunter-Lab	48.5592, -6.7151, 4.0184

Details

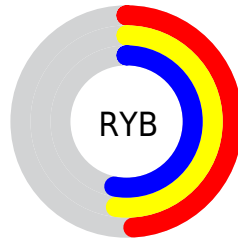
The HunterLab color $48.5592, -6.7151, 4.0184$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.4120, 1.7928, 1.1980$, and the grayscale version is $48.0521, -2.5639, 2.6108$.

A 20% lighter version of the original color is $70.1991, -8.1569, 5.2757$, and $29.6415, -4.9404, 2.6074$ is the 20% darker color. If you saturate the color by 10%, you get $47.3649, -11.4370, 5.7007$, and if you desaturate by 10%, it is $49.8820, -1.6571, 2.3891$.

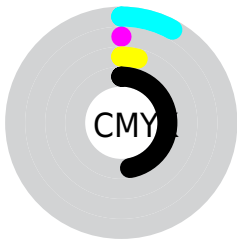
Distribution



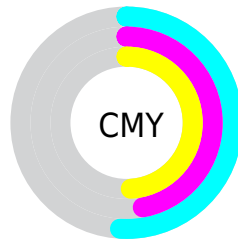
- Red (49%)
- Green (53%)
- Blue (51%)



- Red (49%)
- Yellow (52%)
- Blue (53%)



- Cyan (8%)
- Magenta (0%)
- Yellow (4%)
- Black (47%)



- Cyan (51%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5592, -6.7151, 4.0184 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 48.5592, -6.7151, 4.0184 by changing the saturation by 10% instead.

■ 48.5592, -6.7151,
4.0184

■ 48.5592, -6.7151,
4.0184

164.5281,
-15.0383, 11.0394

■ 38.7596, -5.8837,
3.3830

■ 70.2464, -8.4317,
5.3848

■ 29.7247, -5.0649,
2.7795

■ 82.0494, -9.3172,
6.1121

■ 21.5269, -4.2547,
2.2096

■ 94.4481, -10.2220,
6.8677

■ 14.2626, -3.4434,
1.6738

107.4152,
-11.1463, 7.6506

■ 7.9198, -3.3065,
1.3914

120.9268,
-12.0902, 8.4600

0.0000, NaN, NaN

134.9617,

0.0000, NaN, NaN

-13.0535, 9.2950

0.0000, NaN, NaN

149.5011,
-14.0363, 10.1551

0.0000, NaN, NaN

■ 48.5592, -6.7151,
4.0184

■ 48.5592, -6.7151,
4.0184

■ 47.3649, -11.4370,
5.7007

■ 49.8820, -1.6571,
2.3891

■ 46.2993, -15.7764,
7.4202

■ 51.3259, 3.6963,
0.8214

■ 45.3657, -19.6939,
9.1614

■ 52.8870, 9.3015,
-0.6759

■ 44.5646, -23.1549,
10.9057

■ 54.5598, 15.1188,
-2.0973

■ 43.8949, -26.1334,
12.6328

■ 56.3388, 21.1120,
-3.4395

■ 43.3532, -28.6150,
14.3214

■ 58.2183, 27.2492,
-4.7012

■ 42.9339, -30.6002,
15.9499

■ 60.1925, 33.5024,
-5.8826

■ 42.6280, -32.1071,
17.4969

■ 62.2560, 39.8480,
-6.9853

■ 42.4115, -33.2242,
18.9320

■ 64.4033, 46.2660,
-8.0116

Harmonies

Analogous

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



48.5602, -5.4572, 5.7392



48.5592, -6.7151, 4.0184



48.5602, -6.8825, 1.8516

Triad

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



48.5602, -6.7161, 4.0191



48.5602, -1.7656, -1.6955



48.5602, 0.8204, 5.3195

Complementary

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



48.5592, -6.7151, 4.0184



46.4120, 1.7928, 1.1980

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.



48.5602, 1.8494, 3.4218



48.5592, -6.7151, 4.0184



48.5602, 0.3379, -0.6710

Square

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



48.5602, -6.7161, 4.0191



48.5602, -4.0530, -1.5172



48.5602, 1.6711, 1.2259



48.5602, -1.1169, 6.4654

Rectangle

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



48.5592, -6.7151, 4.0184



48.5602, -6.3548, 0.4353



48.5602, 1.6711, 1.2259



48.5602, 1.2856, 4.7521

Sweetspot

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



48.5602, -6.7161, 4.0191



65.5040, -4.9049, 4.0178



48.9074, -5.7515, 6.5146



31.5346, -2.3159, 1.9193



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.



48.5602, -6.7161, 4.0191



64.1111, -10.2882, 5.8050



48.7148, -5.8578, 1.8137



23.7562, -3.5520, 2.0592



41.2247, -32.5010, 18.6332



3.4028, -2.3850, 0.8954

Inverse Universe

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



46.4120, 1.7928, 1.1980



60.5184, 3.9456, 1.0884



46.2566, 0.9545, 3.4138



22.5638, 1.1715, 0.4936



23.2946, 41.9203, -0.6650



1.9750, 3.6910, -1.1169

Previews

White Background



This preview shows how the HunterLab color 48.5592, -6.7151, 4.0184 looks on a white background.

Color Contrast Check

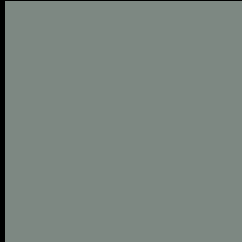
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.5592, -6.7151, 4.0184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

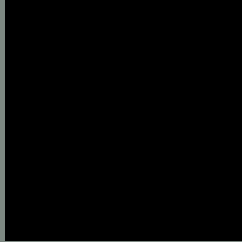
Any Text WCAG AA ✓ Pass

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 48.5592, -6.7151, 4.0184 Background



This preview shows how black text looks on a background with the HunterLab color 48.5592, -6.7151, 4.0184.



This preview shows how white text looks on a background with the HunterLab color 48.5592, -6.7151, 4.0184.

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

48.5592, -6.7151, 4.0184

Protanopia

48.6333, -2.1575, 5.0328

Deuteranopia

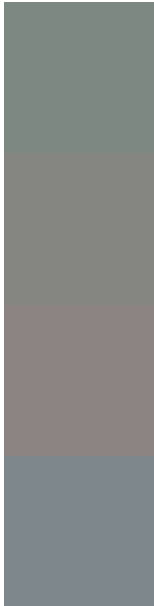
48.5204, 3.3072, 3.7171



Tritanopia

48.5550, -2.9485, -2.3514

Trichromacy



Original Color

48.5592, -6.7151, 4.0184

Protanomaly

48.6022, -3.6658, 4.5482

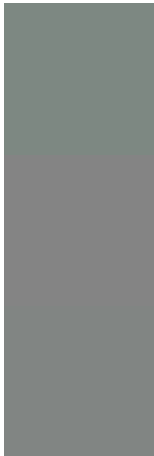
Deuteranomaly

48.6109, -0.6294, 3.7528

Tritanomaly

48.6083, -4.5389, 0.0790

Monochromacy



Original Color

48.5592, -6.7151, 4.0184

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.0426, -4.0528, 3.0329

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5592, -6.7151, 4.0184 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(125, 136, 130)` looks like.

```
.text, #text, p{  
    color:rgb(125, 136, 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(125, 136, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 136, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5592, -6.7151, 4.0184 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(125, 136, 130) }
```


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

```
.border{ border-color:rgb(125, 136, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 136, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 136, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 136, 130);  
box-shadow:4px 4px 4px 4px rgb(125, 136,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5592, -6.7151, 4.0184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 136, 130) }
```

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

```
.background{ background-color: rgb(125,  
136, 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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