

Converting Colors

HunterLab(53.2229, -4.8370,
7.1764)

Have a look what the booklet for
HunterLab(53.2229, -4.8370, 7.1764)
contains.

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Color

HunterLab(53.2229, -4.8370,
7.1764)

Conversions

Conversions Part 1

Format	Color
Hex	919287
RGB	145, 146, 135
RGB Percent	57%, 57%, 53%
CMY	0.4314, 0.4274, 0.4706
CMYK	0.01, 0.00, 0.08, 0.43
HSL	65°, 5%, 55%
HSV	65°, 8%, 57%
XYZ	26.3291, 28.3268, 27.0016
YIQ	144.4470, 2.9350, -3.6330

Conversions

Conversions Part 2

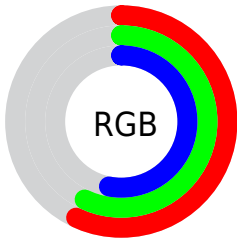
Format	Color
R_{YB}	135, 146, 136
Decimal	9540231
CIE _{Lab}	60.18, -2.44, 5.70
CIE _{LCh}	60, 6.197, 113.158
Yxy	28.3280, 0.3224, 0.3469
Android (android.graphics.Color)	4287730311 (0xFF919287)
YUV	144.4470, -4.6574, 0.4850
Hunter-Lab	53.2229, -4.8370, 7.1764

Details

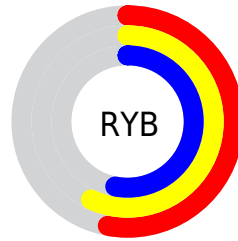
The HunterLab color $53.2229, -4.8370, 7.1764$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.6370, -0.5339, -1.9077$, and the grayscale version is $53.0080, -2.8284, 2.8800$.

A 20% lighter version of the original color is $75.5523, -6.3263, 9.1080$, and $33.8445, -3.6288, 5.7355$ is the 20% darker color. If you saturate the color by 10%, you get $52.7488, -7.2442, 12.2602$, and if you desaturate by 10%, it is $53.7490, -2.1836, 1.4381$.

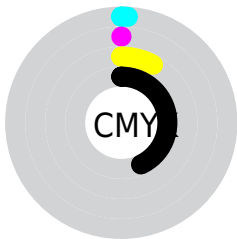
Distribution



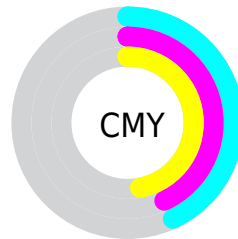
- Red (57%)
- Green (57%)
- Blue (53%)



- Red (53%)
- Yellow (57%)
- Blue (53%)



- Cyan (1%)
- Magenta (0%)
- Yellow (8%)
- Black (43%)



- Cyan (43%)
- Magenta (43%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2229, -4.8370, 7.1764 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 53.2229, -4.8370, 7.1764 by changing the saturation by 10% instead.

■ 53.2229, -4.8370,
7.1764

■ 53.2229, -4.8370,
7.1764

171.4733,
-12.1178, 15.8070

■ 43.0965, -4.1597,
6.3087

■ 75.5034, -6.2785,
8.9631

■ 33.7078, -3.5096,
5.4531

■ 87.5792, -7.0386,
9.8832

■ 25.1217, -2.8880,
4.6056

■ 100.2379, -7.8245,
10.8223

■ 17.4215, -2.2945,
3.7569

113.4538, -8.6355,
11.7805

■ 10.7242, -1.7262,
2.9224

127.2043, -9.4710,
12.7582

■ 1.4269, -2.4971,
0.9988

141.4694,

0.0000, NaN, NaN

-10.3302, 13.7552

0.0000, NaN, NaN

156.2311,
-11.2127, 14.7715

0.0000, NaN, NaN

■ 53.2229, -4.8370,
7.1764

■ 53.2229, -4.8370,
7.1764

■ 52.7488, -7.2442,
12.2602

■ 53.7490, -2.1836,
1.4381

■ 52.3222, -9.3995,
16.6862

■ 54.3240, 0.7162,
-4.9503

■ 51.9434, -11.3050,
20.4602

■ 54.9495, 3.8555,
-11.9764

■ 51.6106, -12.9642,
23.5942

■ 55.6255, 7.2273,
-19.6244

■ 51.3221, -14.3834,
26.1077

■ 56.3518, 10.8230,
-27.8748

■ 51.0755, -15.5723,
28.0288

■ 57.1281, 14.6331,
-36.7051

■ 50.8679, -16.5444,
29.3951

■ 57.9537, 18.6474,
-46.0906

■ 50.6958, -17.3179,
30.2561

■ 58.8282, 22.8549,
-56.0047

■ 50.5522, -17.9320,
30.7149

■ 59.1141, 24.0667,
-58.0420

Harmonies

Analogous

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



53.2241, -2.2324, 7.5029



53.2229, -4.8370, 7.1764



53.2241, -6.8725, 5.7313

Triad

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



53.2241, -4.8383, 7.1772



53.2241, -5.8735, -1.1435



53.2241, 2.3287, 2.3145

Complementary

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



53.2229, -4.8370, 7.1764



49.6370, -0.5339, -1.9077

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.



53.2241, 1.3106, -0.1021



53.2229, -4.8370, 7.1764



53.2241, -3.4504, -2.1610

Square

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



53.2241, -4.8383, 7.1772



53.2241, -7.4619, 0.9489



53.2241, -0.8173, -1.7708



53.2241, 1.9395, 4.7744

Rectangle

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



53.2229, -4.8370, 7.1764



53.2241, -7.6478, 4.2869



53.2241, -0.8173, -1.7708



53.2241, 2.1390, 1.4688

Sweetspot

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



53.2241, -4.8383, 7.1772



71.0651, -4.5292, 5.4512



50.4439, 0.2606, 4.1460



33.5227, -2.1141, 2.5233



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



53.2241, -4.8383, 7.1772



70.5818, -6.9750, 10.7040



52.7709, -6.4386, 6.6507



25.9193, -2.5652, 3.9389



47.3943, -16.9372, 28.9076



5.3033, -1.6485, 3.2390

Inverse Universe

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



49.6370, -0.5339, -1.9077



64.7866, -0.0173, -3.9825



50.1031, 1.0604, -1.2903



23.7839, -0.0015, -1.4727



13.8148, 36.8778, -93.5481



1.6838, 4.2111, -9.2023

Previews

White Background



This preview shows how the HunterLab color 53.2229, -4.8370, 7.1764 looks on a white background.

Color Contrast Check

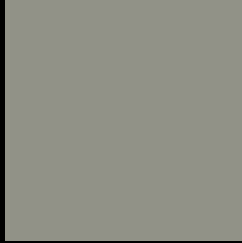
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2229, -4.8370, 7.1764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

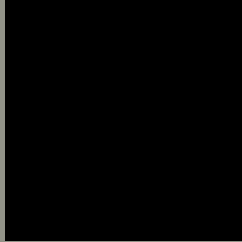
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

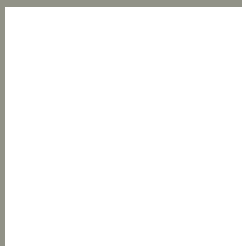
Any Text WCAG AAA × Fail

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

HunterLab 53.2229, -4.8370, 7.1764 Background



This preview shows how black text looks on a background with the HunterLab color 53.2229, -4.8370, 7.1764.



This preview shows how white text looks on a background with the HunterLab color 53.2229, -4.8370, 7.1764.

7.1764.

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

53.2229, -4.8370, 7.1764

Protanopia

53.0582, -2.5089, 7.4470

Deuteranopia

53.1179, 3.5635, 6.7943



Tritanopia

53.1732, 0.4982, -1.3149

Trichromacy



Original Color

53.2229, -4.8370, 7.1764

Protanomaly

53.1676, -3.6005, 7.5471

Deuteranomaly

53.0957, 0.6338, 6.7184

Tritanomaly

53.1565, -1.4431, 1.9407

Monochromacy



Original Color

53.2229, -4.8370, 7.1764

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.0124, -3.7625, 4.4168

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2229, -4.8370, 7.1764 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(145, 146, 135)` looks like.

```
.text, #text, p{  
    color:rgb(145, 146, 135)  
}
```

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(145, 146, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 146, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2229, -4.8370, 7.1764 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(145, 146, 135) }
```


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

```
.border{ border-color:rgb(145, 146, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 146, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 146, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 146, 135);  
box-shadow:4px 4px 4px 4px rgb(145, 146,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2229, -4.8370, 7.1764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 146, 135) }
```

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

```
.background{ background-color: rgb(145,  
146, 135) }
```

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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