

Converting Colors

HunterLab(50.7663, -0.5134,
7.0170)

Have a look what the booklet for
HunterLab(50.7663, -0.5134, 7.0170)
contains.

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Color

**HunterLab(50.7663, -0.5134,
7.0170)**

Conversions

Conversions Part 1

Format	Color
Hex	948981
RGB	148, 137, 129
RGB Percent	58%, 54%, 51%
CMY	0.4196, 0.4627, 0.4941
CMYK	0.00, 0.07, 0.13, 0.42
HSL	25°, 8%, 54%
HSV	25°, 13%, 58%
XYZ	25.1208, 25.7722, 24.4194
YIQ	139.3770, 9.1240, -0.1560

Conversions

Conversions Part 2

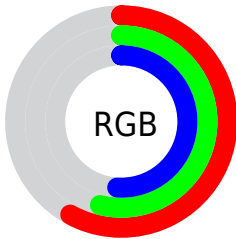
Format	Color
R_{YB}	148, 143, 129
Decimal	9734529
CIE _{Lab}	57.82, 2.68, 5.76
CIE _{LCh}	58, 6.358, 65.046
Yxy	25.7733, 0.3336, 0.3422
Android (android.graphics.Color)	4287924609 (0xFF948981)
YUV	139.3770, -5.1159, 7.5624
Hunter-Lab	50.7663, -0.5134, 7.0170

Details

The HunterLab color $50.7663, -0.5134, 7.0170$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.5578, -4.5304, -1.7821$, and the grayscale version is $50.9801, -2.7202, 2.7698$.

A 20% lighter version of the original color is $72.6367, -1.2589, 8.6122$, and $31.5230, 0.2481, 5.1541$ is the 20% darker color. If you saturate the color by 10%, you get $48.0293, 1.5687, 9.8968$, and if you desaturate by 10%, it is $53.5993, -2.4018, 3.8868$.

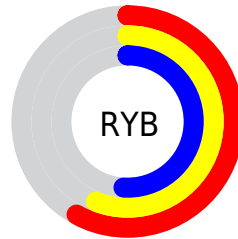
Distribution



Red (58%)

Green (54%)

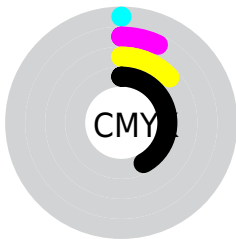
Blue (51%)



Red (58%)

Yellow (56%)

Blue (51%)

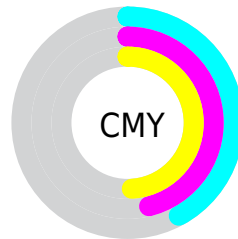


Cyan (0%)

Magenta (7%)

Yellow (13%)

Black (42%)



Cyan (42%)

Magenta (46%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7663, -0.5134, 7.0170 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 50.7663, -0.5134, 7.0170 by changing the saturation by 10% instead.

■ 50.7663, -0.5134,
7.0170

■ 50.7663, -0.5134,
7.0170

■ 167.8295, -5.7066,
15.6345

■ 40.8095, -0.1345,
6.1487

■ 72.7386, -1.4130,
8.8027

■ 31.6041, 0.1935,
5.2912

■ 84.6725, -1.9237,
9.7216

■ 23.2188, 0.4621,
4.4396

■ 97.1959, -2.4717,
10.6592

■ 15.7434, 0.6608,
3.5829

■ 110.2823, -3.0550,
11.6158

■ 9.3052, 0.7757,
3.0744

■ 123.9084, -3.6716,
12.5916

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 138.0536, -4.3200,

13.5867

0.0000, NaN, NaN

152.6995, -4.9987,
14.6011

0.0000, NaN, NaN

■ 50.7663, -0.5134,
7.0170

■ 50.7663, -0.5134,
7.0170

■ 48.0293, 1.5687,
9.8968

■ 53.5993, -2.4018,
3.8868

■ 45.3943, 3.8644,
12.4900

■ 56.5168, -4.1085,
0.5332

■ 42.8731, 6.3861,
14.7594

■ 59.5125, -5.6509,
-3.0180

■ 40.4774, 9.1433,
16.6629

■ 62.5802, -7.0442,
-6.7450

■ 38.2203, 12.1382,
18.1566

■ 65.7143, -8.3024,
-10.6297

■ 36.1156, 15.3614,
19.1981

■ 68.9097, -9.4384,
-14.6563

■ 34.1778, 18.7867,
19.7541

■ 72.1623, -10.4638,
-18.8114

■ 32.4207, 22.3641,
19.8119

■ 75.4682, -11.3891,
-23.0836

■ 31.2700, 24.9315,
19.7049

■ 78.5236, -13.9027,
-23.2920

Harmonies

Analogous

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



50.7674, 1.5850, 5.5036



50.7663, -0.5134, 7.0170



50.7674, -3.1648, 7.4165

Triad

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



50.7674, -0.5148, 7.0178



50.7674, -7.7529, 2.3295



50.7674, 0.2874, -1.4243

Complementary

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



50.7663, -0.5134, 7.0170



50.5578, -4.5304, -1.7821

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.



50.7674, -2.2567, -2.3766



50.7663, -0.5134, 7.0170



50.7674, -6.8698, -0.1386

Square

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



50.7674, -0.5148, 7.0178



50.7674, -7.3083, 4.7922



50.7674, -4.8715, -1.8943



50.7674, 2.0549, 0.6473

Rectangle

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



50.7663, -0.5134, 7.0170



50.7674, -4.8789, 7.0148



50.7674, -4.8715, -1.8943



50.7674, -0.5073, -1.8907

Sweetspot

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



50.7674, -0.5148, 7.0178



70.7234, -2.8924, 5.6965



48.8801, 5.0354, 0.0735



33.6631, -1.3007, 2.8647



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



50.7674, -0.5148, 7.0178



66.5280, -0.0275, 10.2961



53.4487, -4.9720, 9.8087



24.8856, -0.5875, 2.8386



28.9893, 22.8175, 18.2625



3.9885, 0.8210, 2.4721

Inverse Universe

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



50.5578, -4.5304, -1.7821



66.1968, -6.3665, -3.5981



47.8816, -0.0657, -5.1893



24.8131, -1.9763, -0.2041



27.4223, 0.2612, -34.8394



3.8796, -1.2698, -2.1079

Previews

White Background



This preview shows how the HunterLab color 50.7663, -0.5134, 7.0170 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 50.7663, -0.5134, 7.0170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

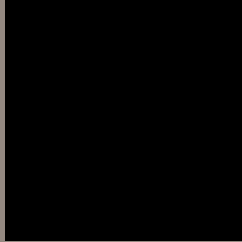
Any Text WCAG AA ✓ Pass

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 50.7663, -0.5134, 7.0170 Background



This preview shows how black text looks on a background with the HunterLab color 50.7663, -0.5134, 7.0170.

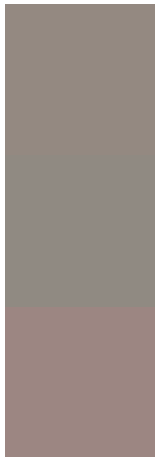


This preview shows how white text looks on a background with the HunterLab color 50.7663, -0.5134,

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

50.7663, -0.5134, 7.0170

Protanopia

50.7129, -2.0920, 6.5214

Deuteranopia

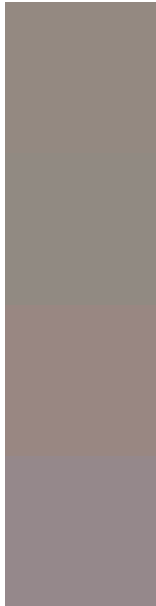
50.7246, 3.6575, 6.6350



Tritanopia

50.8491, 3.5215, 0.1598

Trichromacy



Original Color

50.7663, -0.5134, 7.0170

Protanomaly

50.8020, -1.7834, 6.6250

Deuteranomaly

50.7070, 2.1907, 6.5899

Tritanomaly

50.8547, 1.7688, 2.8897

Monochromacy



Original Color

50.7663, -0.5134, 7.0170

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.6725, -1.9605, 4.3700

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7663, -0.5134, 7.0170 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(148, 137, 129)` looks like.

```
.text, #text, p{  
    color:rgb(148, 137, 129)  
}
```

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(148, 137, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 137, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7663, -0.5134, 7.0170 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(148, 137, 129) }
```


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

```
.border{ border-color:rgb(148, 137, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 137, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 137, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 137, 129);  
box-shadow:4px 4px 4px 4px rgb(148, 137,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7663, -0.5134, 7.0170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 137, 129) }
```

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

```
.background{ background-color: rgb(148,  
137, 129) }
```

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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