

Converting Colors

HunterLab(50.8830, -5.4896,
21.4752)

Have a look what the booklet for
HunterLab(50.8830, -5.4896,
21.4752) contains.

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Color

**HunterLab(50.7747, -5.2504,
21.4011)**

Conversions

Conversions Part 1

Format	Color
Hex	988B54
RGB	152, 139, 84
RGB Percent	60%, 55%, 33%
CMY	0.4039, 0.4549, 0.6706
CMYK	0.00, 0.09, 0.45, 0.40
HSL	49°, 29%, 46%
HSV	49°, 45%, 60%
XYZ	23.7817, 25.7807, 12.1102
YIQ	136.6170, 25.4030, -14.3490

Conversions

Conversions Part 2

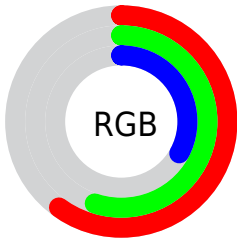
Format	Color
RYB	100, 152, 84
Decimal	9997140
CIELab	57.83, -3.16, 31.11
CIELCh	58, 31.269, 95.799
Yxy	25.7819, 0.3856, 0.4180
Android (android.graphics.Color)	4288187220 (0xFF988B54)
YUV	136.6170, -25.9402, 13.4909
Hunter-Lab	50.7747, -5.2504, 21.4011

Details

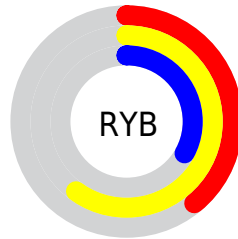
The HunterLab color $50.7747, -5.2504, 21.4011$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $35.6381, 5.7424, -27.3598$, and the grayscale version is $49.9572, -2.6656, 2.7143$.

A 20% lighter version of the original color is $72.6044, -6.7005, 25.9029$, and $31.5135, -3.8764, 16.0576$ is the 20% darker color. If you saturate the color by 10%, you get $49.7381, -5.0916, 23.8862$, and if you desaturate by 10%, it is $51.8643, -5.1677, 18.3158$.

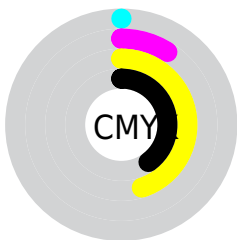
Distribution



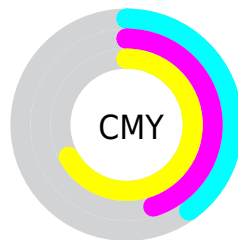
- Red (60%)
- Green (55%)
- Blue (33%)



- Red (39%)
- Yellow (60%)
- Blue (33%)



- Cyan (0%)
- Magenta (9%)
- Yellow (45%)
- Black (40%)



- Cyan (40%)
- Magenta (45%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7747, -5.2504, 21.4011 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 50.7747, -5.2504, 21.4011 by changing the saturation by 10% instead.

■ 50.7747, -5.2504,
21.4011

■ 50.7747, -5.2504,
21.4011

167.8421,
-12.7693, 41.1380

■ 40.8173, -4.5383,
18.8462

■ 72.7481, -6.7553,
26.1769

■ 31.6113, -3.8494,
16.1317

■ 84.6825, -7.5440,
28.4438

■ 23.2253, -3.1844,
13.2044

■ 97.2064, -8.3571,
30.6520

■ 15.7491, -2.5405,
11.0244

■ 110.2932, -9.1939,
32.8129

■ 9.3100, -1.9759,
6.5170

■ 123.9198,
-10.0540, 34.9355

0.0000, NaN, NaN

0.0000, NaN, NaN

138.0654,

-10.9369, 37.0269

0.0000, NaN, NaN

152.7117,
-11.8422, 39.0928

0.0000, NaN, NaN

■ 50.7747, -5.2504,
21.4011

■ 50.7747, -5.2504,
21.4011

■ 49.7381, -5.0916,
23.8862

■ 51.8643, -5.1677,
18.3158

■ 48.7506, -4.6894,
25.7727

■ 53.0033, -4.8380,
14.6335

■ 47.8123, -4.0529,
27.0745

■ 54.1924, -4.2656,
10.3659

■ 46.9214, -3.1952,
27.8191

■ 55.4310, -3.4551,
5.5287

■ 46.0745, -2.1378,
28.0578

■ 56.7182, -2.4126,
0.1409

■ 45.6386, -1.5443,
28.0953

■ 58.0528, -1.1455,
-5.7759

■ 59.4337, 0.3379,
-12.1984

■ 60.8596, 2.0287,
-19.1025

■ 62.3292, 3.9177,
-26.4635

Harmonies

Analogous

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



50.7759, 8.1229, 20.2290



50.7747, -5.2504, 21.4011



50.7759, -16.7283, 18.7121

Triad

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



50.7759, -5.2522, 21.4016



50.7759, -21.7104, -13.4935



50.7759, 22.5876, -8.1695

Complementary

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



50.7747, -5.2504, 21.4011



35.6381, 5.7424, -27.3598

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.



50.7759, 13.0117, -20.9915



50.7747, -5.2504, 21.4011



50.7759, -12.7083, -24.5746

Square

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



50.7759, -5.2522, 21.4016



50.7759, -25.5864, 0.2622



50.7759, -0.1209, -27.6205



50.7759, 25.1018, 5.1444

Rectangle

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



50.7747, -5.2504, 21.4011



50.7759, -22.0536, 14.5536



50.7759, -0.1209, -27.6205



50.7759, 20.0432, -12.7756

Sweetspot

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



50.7759, -5.2522, 21.4016



72.2385, -5.5273, 12.8661



37.2701, 22.4472, 5.1329



34.2805, -2.7270, 6.7326



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.



50.7759, -5.2522, 21.4016



66.0385, -6.7526, 31.8255



52.8866, -17.3470, 22.8814



26.4994, -1.8587, 3.7537



41.8415, -1.4995, 25.7563



5.5458, -0.8777, 3.4019

Inverse Universe

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



35.6381, 5.7424, -27.3598



41.7969, 11.8017, -48.4169



34.0220, 17.0277, -30.5056



24.9158, -0.7948, -1.1492



16.3577, 27.4580, -79.7197



2.8516, 1.1125, -5.9657

Previews

White Background



This preview shows how the HunterLab color 50.7747, -5.2504, 21.4011 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 50.7747, -5.2504, 21.4011 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

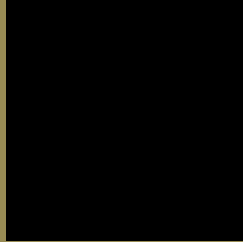
Any Text WCAG AA ✓ Pass

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 50.7747, -5.2504, 21.4011 Background



This preview shows how black text looks on a background with the HunterLab color 50.7747, -5.2504, 21.4011.



This preview shows how white text looks on a background with the HunterLab color 50.7747, -5.2504,

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

50.7747, -5.2504, 21.4011

Protanopia

50.7747, -5.2504, 21.4011

Deuteranopia

50.7501, 3.2532, 21.2884



Tritanopia

50.7194, 7.0883, 1.4616

Trichromacy



Original Color

50.7747, -5.2504, 21.4011

Protanomaly

50.7747, -5.2504, 21.4011

Deuteranomaly

50.6608, 0.1480, 21.1613

Tritanomaly

50.7704, 1.9497, 10.1940

Monochromacy



Original Color

50.7747, -5.2504, 21.4011

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.2352, -4.3603, 10.6494

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7747, -5.2504, 21.4011 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(152, 139, 84)` looks like.

```
.text, #text, p{  
    color:rgb(152, 139, 84)  
}
```

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(152, 139, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 139, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7747, -5.2504, 21.4011 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(152, 139, 84) }
```


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

```
.border{ border-color:rgb(152, 139, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 139, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 139, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 139, 84);  
box-shadow:4px 4px 4px 4px rgb(152, 139,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7747, -5.2504, 21.4011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 139, 84) }
```

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

```
.background{ background-color: rgb(152,  
139, 84) }
```

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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