

Converting Colors

HunterLab(45.9840, -1.2742,
13.0921)

Have a look what the booklet for
HunterLab(45.9840, -1.2742,
13.0921) contains.

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Color

**HunterLab(45.9821, -1.2732,
13.0909)**

Conversions

Conversions Part 1

Format	Color
Hex	8C7D63
RGB	140, 125, 99
RGB Percent	55%, 49%, 39%
CMY	0.4510, 0.5098, 0.6118
CMYK	0.00, 0.11, 0.29, 0.45
HSL	38°, 17%, 47%
HSV	38°, 29%, 55%
XYZ	20.4010, 21.1435, 14.8103
YIQ	126.5210, 17.2860, -4.9060

Conversions

Conversions Part 2

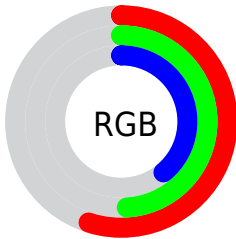
Format	Color
R_{YB}	123, 140, 99
Decimal	9207139
CIE _{Lab}	53.11, 1.50, 16.29
CIE _{LCh}	53, 16.362, 84.754
Yxy	21.1445, 0.3620, 0.3752
Android (android.graphics.Color)	4287397219 (0xFF8C7D63)
YUV	126.5210, -13.5679, 11.8211
Hunter-Lab	45.9821, -1.2732, 13.0909

Details

The HunterLab color $45.9821, -1.2732, 13.0909$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $40.7189, -1.5728, -11.0636$, and the grayscale version is $45.9283, -2.4506, 2.4954$.

A 20% lighter version of the original color is $67.4627, -2.5035, 16.1677$, and $27.4603, -0.4466, 9.8985$ is the 20% darker color. If you saturate the color by 10%, you get $44.3127, -0.3775, 15.7992$, and if you desaturate by 10%, it is $47.7139, -1.9626, 9.9532$.

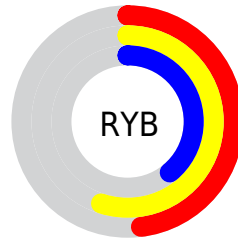
Distribution



Red (55%)

Green (49%)

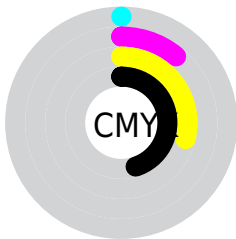
Blue (39%)



Red (48%)

Yellow (55%)

Blue (39%)

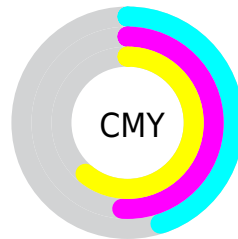


Cyan (0%)

Magenta (11%)

Yellow (29%)

Black (45%)



Cyan (45%)

Magenta (51%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.9821, -1.2732, 13.0909 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 45.9821, -1.2732, 13.0909 by changing the saturation by 10% instead.

■ 45.9821, -1.2732,
13.0909

■ 45.9821, -1.2732,
13.0909

■ 160.6379, -6.7925,
26.1462

■ 36.3726, -0.8493,
11.5376

■ 67.3260, -2.2561,
16.0783

■ 27.5443, -0.4733,
9.9161

■ 78.9717, -2.8055,
17.5358

■ 19.5749, -0.1535,
8.1910

■ 91.2207, -3.3906,
18.9799

■ 12.5694, 0.1006,
6.7191

■ 104.0448, -4.0096,
20.4160

■ 5.8651, 0.7982,
4.1056

■ 117.4192, -4.6606,
21.8479

0.0000, NaN, NaN

0.0000, NaN, NaN

131.3221, -5.3423,

23.2787

0.0000, NaN, NaN

145.7341, -6.0533,
24.7108

0.0000, NaN, NaN

■ 45.9821, -1.2732,
13.0909

■ 45.9821, -1.2732,
13.0909

■ 44.3127, -0.3775,
15.7992

■ 47.7139, -1.9626,
9.9532

■ 42.7055, 0.7365,
18.0513

■ 49.5019, -2.4502,
6.4105

■ 41.1648, 2.0724,
19.8263

■ 51.3440, -2.7476,
2.4901

■ 39.6932, 3.6315,
21.1083

■ 53.2373, -2.8654,
-1.7822

■ 38.2932, 5.4102,
21.8909

■ 55.1792, -2.8142,
-6.3814

■ 36.9661, 7.3976,
22.1829

■ 57.1669, -2.6043,
-11.2839

■ 35.7052, 9.5365,
22.1206

■ 59.1981, -2.2459,
-16.4679

■ 35.6167, 9.6901,
22.1165

■ 61.2704, -1.7487,
-21.9131

■ 63.3817, -1.1218,
-27.6007

Harmonies

Analogous

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



45.9831, 5.2004, 11.4121



45.9821, -1.2732, 13.0909



45.9831, -7.7161, 12.2811

Triad

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



45.9831, -1.2747, 13.0915



45.9831, -13.5576, -2.9177



45.9831, 8.5209, -5.1283

Complementary

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



45.9821, -1.2732, 13.0909



40.7189, -1.5728, -11.0636

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.



45.9831, 3.0517, -10.0448



45.9821, -1.2732, 13.0909



45.9831, -9.6421, -8.6462

Square

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



45.9831, -1.2747, 13.0915



45.9831, -14.5702, 3.6071



45.9831, -3.6255, -11.4160



45.9831, 11.0586, 1.3708

Rectangle

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



45.9821, -1.2732, 13.0909



45.9831, -11.1616, 10.3680



45.9831, -3.6255, -11.4160



45.9831, 6.9497, -7.0557

Sweetspot

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



45.9831, -1.2747, 13.0915



65.7514, -3.2583, 8.4646



39.6422, 13.1008, 0.8317



31.4112, -1.5306, 4.3730



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



45.9831, -1.2747, 13.0915



59.6156, -0.9563, 19.7704



49.7689, -9.8151, 16.4325



23.5424, -1.1673, 3.0214



33.6301, 9.0212, 20.8807



3.2113, -0.1199, 1.9767

Inverse Universe

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



40.7189, -1.5728, -11.0636



51.1629, -1.3430, -19.1886



37.1329, 6.9262, -16.6134



22.7428, -1.2262, -0.6217



19.5899, 13.8615, -54.4087



2.2732, -0.1940, -2.4225

Previews

White Background



This preview shows how the HunterLab color 45.9821, -1.2732, 13.0909 looks on a white background.

Color Contrast Check

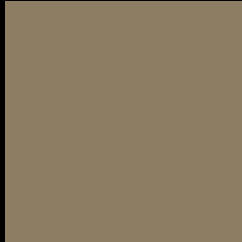
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.9821, -1.2732, 13.0909 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

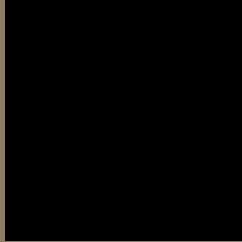
Any Text WCAG AA ✓ Pass

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 45.9821, -1.2732, 13.0909 Background



This preview shows how black text looks on a background with the HunterLab color 45.9821, -1.2732, 13.0909.



This preview shows how white text looks on a background with the HunterLab color 45.9821, -1.2732, 13.0909.

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

45.9821, -1.2732, 13.0909

Protanopia

46.0974, -3.6855, 12.8335

Deuteranopia

45.9729, 2.9193, 12.8303



Tritanopia

46.0605, 6.0784, 1.3038

Trichromacy



Original Color

45.9821, -1.2732, 13.0909

Protanomaly

46.0002, -2.5907, 12.7599

Deuteranomaly

45.9410, 1.4312, 12.7738

Tritanomaly

45.9245, 3.6533, 5.8304

Monochromacy



Original Color

45.9821, -1.2732, 13.0909

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.9474, -1.9820, 6.5611

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.9821, -1.2732, 13.0909 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(140, 125, 99)` looks like.

```
.text, #text, p{  
    color:rgb(140, 125, 99)  
}
```

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(140, 125, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 125, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 45.9821, -1.2732, 13.0909 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(140, 125, 99) }
```


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

```
.border{ border-color:rgb(140, 125, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 125, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 125, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 125, 99);  
box-shadow:4px 4px 4px 4px rgb(140, 125,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.9821, -1.2732, 13.0909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 125, 99) }
```

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

```
.background{ background-color: rgb(140,  
125, 99) }
```

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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