

Converting Colors

HunterLab(46.8800, -1.3010,
25.1919)

Have a look what the booklet for
HunterLab(46.8800, -1.3010,
25.1919) contains.

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Color

**HunterLab(46.8143, -1.2733,
25.1444)**

Conversions

Conversions Part 1

Format	Color
Hex	997E31
RGB	153, 126, 49
RGB Percent	60%, 49%, 19%
CMY	0.4000, 0.5059, 0.8078
CMYK	0.00, 0.18, 0.68, 0.40
HSL	44°, 51%, 40%
HSV	44°, 68%, 60%
XYZ	21.1521, 21.9158, 6.0210
YIQ	125.2950, 40.8090, -18.2230

Conversions

Conversions Part 2

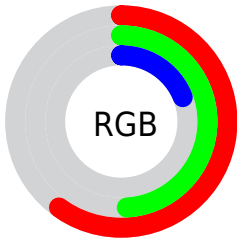
Format	Color
R_{YB}	85, 153, 49
Decimal	10059313
CIE _{Lab}	53.94, 1.54, 44.39
CIE _{LCh}	54, 44.413, 88.010
Yxy	21.9168, 0.4309, 0.4465
Android (android.graphics.Color)	4288249393 (0xFF997E31)
YUV	125.2950, -37.6134, 24.2973
Hunter-Lab	46.8143, -1.2733, 25.1444

Details

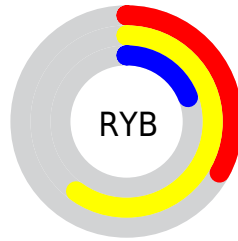
The HunterLab color **46.8143, -1.2733, 25.1444** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **28.4982, 10.2630, -44.9591**, and the grayscale version is **45.5330, -2.4295, 2.4739**.

A 20% lighter version of the original color is **68.1493, -2.0476, 31.6876**, and **28.2142, -0.0307, 17.3849** is the 20% darker color. If you saturate the color by 10%, you get **45.6214, -0.0792, 26.1727**, and if you desaturate by 10%, it is **48.0674, -2.2334, 23.5411**.

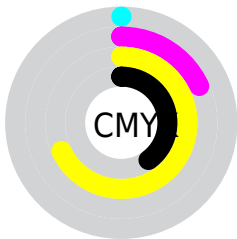
Distribution



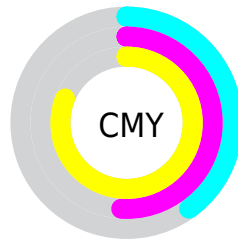
- Red (60%)
- Green (49%)
- Blue (19%)



- Red (33%)
- Yellow (60%)
- Blue (19%)



- Cyan (0%)
- Magenta (18%)
- Yellow (68%)
- Black (40%)



- Cyan (40%)
- Magenta (51%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.8143, -1.2733, 25.1444 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 46.8143, -1.2733, 25.1444 by changing the saturation by 10% instead.

■ 46.8143, -1.2733,
25.1444

■ 46.8143, -1.2733,
25.1444

■ 161.8986, -6.7997,
51.5939

■ 37.1427, -0.8486,
21.5477

■ 68.2704, -2.2586,
31.7629

■ 28.2467, -0.4713,
17.6989

■ 79.9675, -2.8088,
34.8532

■ 20.2024, -0.1496,
14.1417

■ 92.2654, -3.3948,
37.8319

■ 13.1118, 0.1068,
9.1782

■ 105.1361, -4.0144,
40.7178

■ 6.6033, 0.6650,
4.6223

■ 118.5552, -4.6661,
43.5260

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 132.5011, -5.3484,

46.2684

0.0000, NaN, NaN

146.9547, -6.0600,
48.9550

0.0000, NaN, NaN

■ 46.8143, -1.2733,
25.1444

■ 46.8143, -1.2733,
25.1444

■ 45.6214, -0.0792,
26.1727

■ 48.0674, -2.2334,
23.5411

■ 44.4843, 1.3418,
26.6486

■ 49.3774, -2.9471,
21.3538

■ 43.3981, 2.9474,
26.6716

■ 50.7448, -3.4146,
18.5866

■ 43.1811, 3.2790,
26.6654

■ 52.1688, -3.6379,
15.2514

■ 53.6479, -3.6215,
11.3654

■ 55.1806, -3.3720,
6.9500

■ 56.7652, -2.8975,
2.0290

■ 58.3999, -2.2070,
-3.3725

■ 60.0827, -1.3101,
-9.2287

Harmonies

Analogous

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



46.8154, 17.5861, 22.9449



46.8143, -1.2733, 25.1444



46.8154, -17.8722, 23.4830

Triad

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



46.8154, -1.2753, 25.1448



46.8154, -29.6367, -16.0035



46.8154, 31.1484, -18.8192

Complementary

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



46.8143, -1.2733, 25.1444



28.4982, 10.2630, -44.9591

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.



46.8154, 15.1525, -37.5600



46.8143, -1.2733, 25.1444



46.8154, -19.6841, -35.5433

Square

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



46.8154, -1.2753, 25.1448



46.8154, -32.6718, 3.6931



46.8154, -3.7132, -44.6174



46.8154, 38.0020, 1.3739

Rectangle

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



46.8143, -1.2733, 25.1444



46.8154, -25.8396, 19.8362



46.8154, -3.7132, -44.6174



46.8154, 26.5528, -25.7491

Sweetspot

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



46.8154, -1.2753, 25.1448



71.3078, -4.8808, 16.5358



30.8240, 36.1967, 6.2162



33.2679, -2.3011, 8.4088



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.



46.8154, -1.2753, 25.1448



60.1840, 0.9326, 35.4727



52.5837, -20.8761, 28.7598



26.3655, -1.6379, 3.6113



39.3275, 2.8541, 24.2834



5.3723, -0.6037, 3.2998

Inverse Universe

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



28.4982, 10.2630, -44.9591



31.5577, 22.5601, -81.5609



24.3386, 27.9328, -57.9285



25.0482, -1.0171, -0.9843



17.8530, 22.7014, -71.3205



3.1664, 0.4887, -5.0127

Previews

White Background



This preview shows how the HunterLab color 46.8143, -1.2733, 25.1444 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 46.8143, -1.2733, 25.1444 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 46.8143, -1.2733, 25.1444 Background



This preview shows how black text looks on a background with the HunterLab color 46.8143, -1.2733, 25.1444.



This preview shows how white text looks on a background with the HunterLab color 46.8143, -1.2733,

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

46.8143, -1.2733, 25.1444

Protanopia

46.7548, -5.7415, 24.8829

Deuteranopia

46.8757, 3.1004, 25.1221



Tritanopia

46.7548, 12.1245, 3.5605

Trichromacy



Original Color

46.8143, -1.2733, 25.1444

Protanomaly

46.7672, -4.2569, 24.9175

Deuteranomaly

46.8131, 1.5211, 25.0508

Tritanomaly

46.6301, 6.4187, 13.8364

Monochromacy



Original Color

46.8143, -1.2733, 25.1444

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

45.4766, -3.1115, 13.2236

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.8143, -1.2733, 25.1444 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(153, 126, 49)` looks like.

```
.text, #text, p{  
    color:rgb(153, 126, 49)  
}
```

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(153, 126, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 126, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 46.8143, -1.2733, 25.1444 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(153, 126, 49) }
```


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

```
.border{ border-color:rgb(153, 126, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 126, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 126, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 126, 49);  
box-shadow:4px 4px 4px 4px rgb(153, 126,  
49) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.8143, -1.2733, 25.1444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 126, 49) }
```

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

```
.background{ background-color: rgb(153,  
126, 49) }
```

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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