

Converting Colors

HunterLab(46.8904, -1.7775,
23.0431)

Have a look what the booklet for
HunterLab(46.8904, -1.7775,
23.0431) contains.

HunterLab(46.9154, -2.0638, 23.1134)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

HunterLab(46.9154, -2.0638,
23.1134)

Conversions

Conversions Part 1

Format	Color
Hex	967F3E
RGB	150, 127, 62
RGB Percent	59%, 50%, 24%
CMY	0.4118, 0.5019, 0.7569
CMYK	0.00, 0.15, 0.59, 0.41
HSL	44°, 42%, 42%
HSV	44°, 59%, 59%
XYZ	21.0365, 22.0105, 7.6971
YIQ	126.4670, 34.5730, -15.3390

Conversions

Conversions Part 2

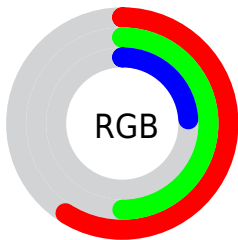
Format	Color
R_{YB}	93, 150, 62
Decimal	9862974
CIE _{Lab}	54.04, 0.56, 38.06
CIE _{LCh}	54, 38.063, 89.164
Yxy	22.0116, 0.4146, 0.4338
Android (android.graphics.Color)	4288053054 (0xFF967F3E)
YUV	126.4670, -31.7822, 20.6384
Hunter-Lab	46.9154, -2.0638, 23.1134

Details

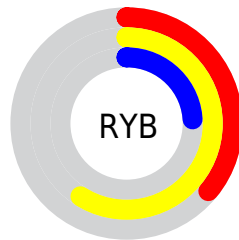
The HunterLab color **46.9154, -2.0638, 23.1134** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **31.1814, 6.9145, -35.5297**, and the grayscale version is **45.9715, -2.4529, 2.4977**.

A 20% lighter version of the original color is **68.5085, -3.4247, 28.8881**, and **28.2217, -1.1863, 16.5694** is the 20% darker color. If you saturate the color by 10%, you get **45.6903, -1.1040, 24.6448**, and if you desaturate by 10%, it is **48.1996, -2.7892, 21.0144**.

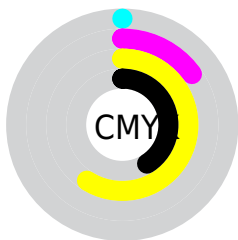
Distribution



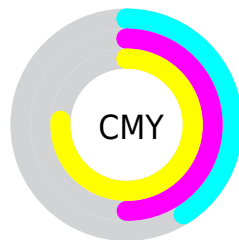
- Red (59%)
- Green (50%)
- Blue (24%)



- Red (36%)
- Yellow (59%)
- Blue (24%)



- Cyan (0%)
- Magenta (15%)
- Yellow (59%)
- Black (41%)



- Cyan (41%)
- Magenta (50%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.9154, -2.0638, 23.1134 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 46.9154, -2.0638, 23.1134 by changing the saturation by 10% instead.

46.9154, -2.0638,
23.1134

46.9154, -2.0638,
23.1134

162.0515, -7.9906,
46.4137

37.2363, -1.5812,
19.9876

68.3851, -3.1536,
28.8824

28.3322, -1.1409,
16.6401

80.0883, -3.7518,
31.5884

20.2788, -0.7498,
13.5027

92.3921, -4.3834,
34.2053

13.1779, -0.4149,
9.2246

105.2684, -5.0467,
36.7494

6.6871, 0.0048,
4.6810

118.6930, -5.7402,
39.2331

0.0000, NaN, NaN

0.0000, NaN, NaN

132.6441, -6.4628,

41.6665

0.0000, NaN, NaN

147.1027, -7.2133,
44.0578

0.0000, NaN, NaN

■ 46.9154, -2.0638,
23.1134

■ 46.9154, -2.0638,
23.1134

■ 45.6903, -1.1040,
24.6448

■ 48.1996, -2.7892,
21.0144

■ 44.5209, 0.0894,
25.6151

■ 49.5389, -3.2726,
18.3497

■ 43.4071, 1.5015,
26.0491

■ 50.9337, -3.5177,
15.1309

■ 42.3418, 3.0850,
26.0643

■ 52.3824, -3.5288,
11.3750

■ 42.2015, 3.2992,
26.0621

■ 53.8836, -3.3123,
7.1026

■ 55.4355, -2.8761,
2.3368

■ 57.0366, -2.2288,
-2.8978

■ 58.6848, -1.3800,
-8.5762

■ 60.3784, -0.3392,
-14.6731

Harmonies

Analogous

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



46.9165, 13.9458, 21.0904



46.9154, -2.0638, 23.1134



46.9165, -16.2946, 21.3114

Triad

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



46.9165, -2.0657, 23.1139



46.9165, -26.0085, -13.6566



46.9165, 26.2454, -14.6267

Complementary

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



46.9154, -2.0638, 23.1134



31.1814, 6.9145, -35.5297

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.



46.9165, 13.0858, -29.9716



46.9154, -2.0638, 23.1134



46.9165, -16.9627, -29.2943

Square

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



46.9165, -2.0657, 23.1139



46.9165, -28.9747, 2.9698



46.9165, -2.9444, -36.0579



46.9165, 31.5534, 2.1339

Rectangle

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



46.9154, -2.0638, 23.1134



46.9165, -23.1810, 17.6870



46.9165, -2.9444, -36.0579



46.9165, 22.5152, -20.2996

Sweetspot

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



46.9165, -2.0657, 23.1139



69.6484, -4.6834, 14.9450



32.5466, 30.5681, 4.7558



32.5430, -2.2182, 7.6952



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.



46.9165, -2.0657, 23.1139



60.2684, -1.0662, 33.1620



51.8307, -18.7254, 26.3964



25.4770, -1.5765, 3.4756



38.5029, 2.8795, 23.7757



4.7894, -0.5749, 2.9411

Inverse Universe

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



31.1814, 6.9145, -35.5297



35.6688, 14.8203, -62.4048



27.3228, 22.4415, -45.3837



24.2174, -0.9906, -0.9342



17.5701, 22.0415, -69.5424



2.8322, 0.3889, -4.3796

Previews

White Background



This preview shows how the HunterLab color 46.9154, -2.0638, 23.1134 looks on a white background.

Color Contrast Check

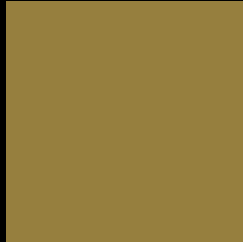
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.9154, -2.0638, 23.1134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

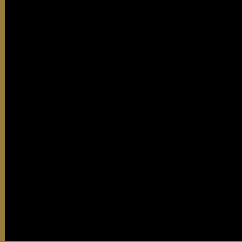
Any Text WCAG AA ✓ Pass

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 46.9154, -2.0638, 23.1134 Background



This preview shows how black text looks on a background with the HunterLab color 46.9154, -2.0638, 23.1134.



This preview shows how white text looks on a background with the HunterLab color 46.9154, -2.0638,

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

46.9154, -2.0638, 23.1134

Protanopia

46.7964, -5.3191, 22.7845

Deuteranopia

46.7929, 3.0969, 22.9292



Tritanopia

46.9956, 10.3936, 2.9382

Trichromacy



Original Color

46.9154, -2.0638, 23.1134

Protanomaly

46.8062, -3.8449, 22.8176

Deuteranomaly

46.7355, 1.5328, 22.8592

Tritanomaly

46.9637, 5.0771, 12.1553

Monochromacy



Original Color

46.9154, -2.0638, 23.1134

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.8823, -2.8726, 11.6405

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.9154, -2.0638, 23.1134 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(150, 127, 62)` looks like.

```
.text, #text, p{  
    color:rgb(150, 127, 62)  
}
```

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(150, 127, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 127, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 46.9154, -2.0638, 23.1134 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(150, 127, 62) }
```


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

```
.border{ border-color:rgb(150, 127, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 127, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 127, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 127, 62);  
box-shadow:4px 4px 4px 4px rgb(150, 127,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.9154, -2.0638, 23.1134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 127, 62) }
```

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

```
.background{ background-color: rgb(150,  
127, 62) }
```

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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