

Converting Colors

HunterLab(46.8770, -6.3924,
13.6229)

Have a look what the booklet for
HunterLab(46.8770, -6.3924,
13.6229) contains.

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Color

**HunterLab(46.9662, -6.4361,
13.6075)**

Conversions

Conversions Part 1

Format	Color
Hex	848364
RGB	132, 131, 100
RGB Percent	52%, 51%, 39%
CMY	0.4824, 0.4863, 0.6078
CMYK	0.00, 0.01, 0.24, 0.48
HSL	58°, 14%, 45%
HSV	58°, 24%, 52%
XYZ	19.9323, 22.0582, 15.2637
YIQ	127.7650, 10.5470, -9.4290

Conversions

Conversions Part 2

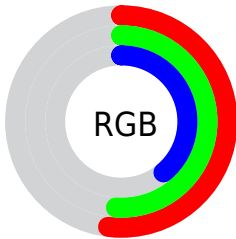
Format	Color
R_{YB}	101, 132, 100
Decimal	8684388
CIE Lab	54.09, -5.05, 16.95
CIE LCh	54, 17.684, 106.590
Yxy	22.0592, 0.3481, 0.3853
Android (android.graphics.Color)	4286874468 (0xFF848364)
YUV	127.7650, -13.6881, 3.7141
Hunter-Lab	46.9662, -6.4361, 13.6075

Details

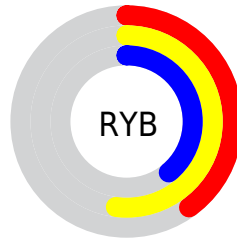
The HunterLab color $46.9662, -6.4361, 13.6075$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $36.9896, 3.1849, -12.1422$, and the grayscale version is $46.4185, -2.4768, 2.5220$.

A 20% lighter version of the original color is $68.4322, -8.2880, 16.6557$, and $28.4350, -4.9426, 10.4120$ is the 20% darker color. If you saturate the color by 10%, you get $46.5980, -7.6550, 17.1608$, and if you desaturate by 10%, it is $47.3778, -4.9980, 9.4813$.

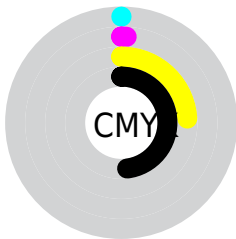
Distribution



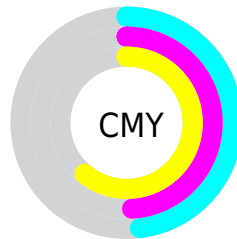
- Red (52%)
- Green (51%)
- Blue (39%)



- Red (40%)
- Yellow (52%)
- Blue (39%)



- Cyan (0%)
- Magenta (1%)
- Yellow (24%)
- Black (48%)



- Cyan (48%)
- Magenta (49%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.9662, -6.4361, 13.6075 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 46.9662, -6.4361, 13.6075 by changing the saturation by 10% instead.

■ 46.9662, -6.4361,
13.6075

■ 46.9662, -6.4361,
13.6075

162.1282,
-14.6535, 26.9453

■ 37.2833, -5.6190,
12.0145

■ 68.4426, -8.1265,
16.6679

■ 28.3751, -4.8147,
10.3510

■ 80.1489, -8.9995,
18.1592

■ 20.3172, -4.0193,
8.5816

■ 92.4557, -9.8923,
19.6356

■ 13.2112, -3.2228,
6.9433

■ 105.3349,
-10.8049, 21.1025

■ 6.7288, -3.6292,
4.7101

118.7621,
-11.7374, 22.5641

0.0000, NaN, NaN

0.0000, NaN, NaN

132.7158,

-12.6898, 24.0235

0.0000, NaN, NaN

147.1769,
-13.6619, 25.4833

0.0000, NaN, NaN

■ 46.9662, -6.4361,
13.6075

■ 46.9662, -6.4361,
13.6075

■ 46.5980, -7.6550,
17.1608

■ 47.3778, -4.9980,
9.4813

■ 46.2689, -8.6539,
20.1474

■ 47.8306, -3.3355,
4.7783

■ 45.9784, -9.4399,
22.5818

■ 48.3262, -1.4507,
-0.4981

■ 45.7248, -10.0215,
24.4852

■ 48.8650, 0.6537,
-6.3404

■ 45.5057, -10.4098,
25.8863

■ 49.4471, 2.9737,
-12.7373

■ 45.3184, -10.6200,
26.8235

■ 50.0726, 5.5038,
-19.6741

■ 45.1588, -10.6739,
27.3532

■ 50.7413, 8.2375,
-27.1330

■ 45.0718, -10.6772,
27.5861

■ 51.4528, 11.1671,
-35.0942

■ 52.2065, 14.2845,
-43.5359

Harmonies

Analogous

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



46.9672, 0.7809, 13.7491



46.9662, -6.4361, 13.6075



46.9672, -12.2477, 10.8150

Triad

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



46.9672, -6.4375, 13.6081



46.9672, -11.7431, -8.1778



46.9672, 11.8926, -0.6365

Complementary

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



46.9662, -6.4361, 13.6075



36.9896, 3.1849, -12.1422

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.



46.9672, 8.0951, -7.5418



46.9662, -6.4361, 13.6075



46.9672, -5.7099, -12.3222

Square

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



46.9672, -6.4375, 13.6081



46.9672, -15.1808, -1.4051



46.9672, 1.5539, -12.0732



46.9672, 11.6683, 6.2006

Rectangle

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



46.9662, -6.4361, 13.6075



46.9672, -14.6723, 7.5436



46.9672, 1.5539, -12.0732



46.9672, 11.0347, -3.0455

Sweetspot

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



46.9672, -6.4375, 13.6081



63.3003, -5.1006, 8.2399



38.6795, 8.1113, 5.0771



30.5297, -2.5114, 4.1180



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



46.9672, -6.4375, 13.6081



62.0638, -9.4537, 20.7038



46.0536, -11.2272, 12.6593



23.2354, -2.0384, 3.4897



44.3521, -10.5088, 27.1456



2.6474, -0.6727, 1.6195

Inverse Universe

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



36.9896, 3.1849, -12.1422



45.9886, 6.1845, -21.1289



37.9748, 7.7352, -10.5477



21.3684, -0.2617, -1.2677



13.0422, 32.9696, -87.4735



0.8551, 1.5996, -4.5220

Previews

White Background



This preview shows how the HunterLab color 46.9662, -6.4361, 13.6075 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 46.9662, -6.4361, 13.6075 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

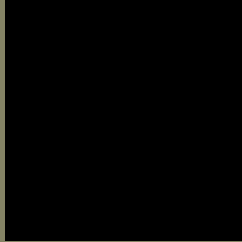
Any Text WCAG AA ✓ Pass

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 46.9662, -6.4361, 13.6075 Background



This preview shows how black text looks on a background with the HunterLab color 46.9662, -6.4361, 13.6075.



This preview shows how white text looks on a background with the HunterLab color 46.9662, -6.4361, 13.6075.

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

46.9662, -6.4361, 13.6075

Protanopia

46.9091, -3.7655, 13.9193

Deuteranopia

46.8340, 3.1062, 13.3268



Tritanopia

46.9230, 2.4171, -0.4755

Trichromacy



Original Color

46.9662, -6.4361, 13.6075

Protanomaly

47.0110, -4.8560, 13.9953

Deuteranomaly

46.9549, -0.6667, 13.3754

Tritanomaly

46.9247, -1.1471, 5.2179

Monochromacy



Original Color

46.9662, -6.4361, 13.6075

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.5571, -4.1296, 6.7890

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.9662, -6.4361, 13.6075 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(132, 131, 100)` looks like.

```
.text, #text, p{  
    color:rgb(132, 131, 100)  
}
```

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(132, 131, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 131, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 46.9662, -6.4361, 13.6075 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(132, 131, 100) }
```


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

```
.border{ border-color:rgb(132, 131, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 131, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 131, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 131, 100);  
box-shadow:4px 4px 4px 4px rgb(132, 131,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.9662, -6.4361, 13.6075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 131, 100) }
```

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

```
.background{ background-color: rgb(132,  
131, 100) }
```

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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