

Converting Colors

HunterLab(49.7653, -0.9293,
14.7391)

Have a look what the booklet for
HunterLab(49.7653, -0.9293,
14.7391) contains.

HunterLab(49.7449, -0.8487, 14.7087)	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(49.7449, -0.8487,
14.7087)**

Conversions

Conversions Part 1

Format	Color
Hex	988669
RGB	152, 134, 105
RGB Percent	60%, 53%, 41%
CMY	0.4039, 0.4745, 0.5882
CMYK	0.00, 0.12, 0.31, 0.40
HSL	37°, 19%, 50%
HSV	37°, 31%, 60%
XYZ	24.0238, 24.7456, 16.8748
YIQ	136.0760, 20.0370, -5.2030

Conversions

Conversions Part 2

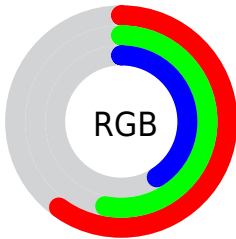
Format	Color
RYB	134, 152, 105
Decimal	9995881
CIELab	56.83, 2.22, 18.13
CIElCh	57, 18.271, 83.008
Yxy	24.7467, 0.3660, 0.3770
Android (android.graphics.Color)	4288185961 (0xFF988669)
YUV	136.0760, -15.3205, 13.9653
Hunter-Lab	49.7449, -0.8487, 14.7087

Details

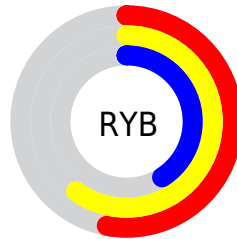
The HunterLab color $49.7449, -0.8487, 14.7087$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $44.0858, -1.9375, -12.8191$, and the grayscale version is $49.7031, -2.6520, 2.7005$.

A 20% lighter version of the original color is $71.5586, -1.7439, 18.0035$, and $30.8412, -0.3331, 11.3029$ is the 20% darker color. If you saturate the color by 10%, you get $47.8504, 0.3040, 17.5600$, and if you desaturate by 10%, it is $51.7119, -1.7712, 11.3868$.

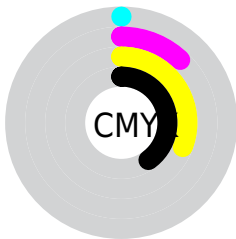
Distribution



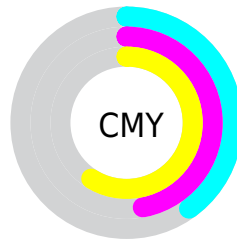
- Red (60%)
- Green (53%)
- Blue (41%)



- Red (53%)
- Yellow (60%)
- Blue (41%)



- Cyan (0%)
- Magenta (12%)
- Yellow (31%)
- Black (40%)



- Cyan (40%)
- Magenta (47%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.7449, -0.8487, 14.7087 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 49.7449, -0.8487, 14.7087 by changing the saturation by 10% instead.

■ 49.7449, -0.8487,
14.7087

■ 49.7449, -0.8487,
14.7087

166.3052, -6.1917,
28.5430

■ 39.8603, -0.4491,
13.0507

■ 71.5863, -1.7870,
17.8931

■ 30.7331, -0.0987,
11.3207

■ 83.4600, -2.3154,
19.4431

■ 22.4337, 0.1941,
9.4854

■ 95.9261, -2.8805,
20.9762

■ 15.0548, 0.4193,
7.5431

■ 108.9577, -3.4801,
22.4978

■ 8.6941, 0.6503,
6.0859

122.5311, -4.1125,
24.0124

0.0000, NaN, NaN

0.0000, NaN, NaN

136.6256, -4.7761,

25.5231

0.0000, NaN, NaN

151.2225, -5.4695,
27.0326

0.0000, NaN, NaN

■ 49.7449, -0.8487,
14.7087

■ 49.7449, -0.8487,
14.7087

■ 47.8504, 0.3040,
17.5600

■ 51.7119, -1.7712,
11.3868

■ 46.0288, 1.7005,
19.9100

■ 53.7441, -2.4690,
7.6230

■ 44.2852, 3.3445,
21.7340

■ 55.8390, -2.9553,
3.4483

■ 42.6232, 5.2369,
23.0136

■ 57.9929, -3.2424,
-1.1075

■ 41.0458, 7.3722,
23.7421

■ 60.2024, -3.3424,
-6.0163

■ 39.5550, 9.7355,
23.9319

■ 62.4646, -3.2674,
-11.2514

■ 38.2688, 12.0148,
23.7914

■ 64.7762, -3.0291,
-16.7884

■ 67.1348, -2.6383,
-22.6047

■ 69.5376, -2.1057,
-28.6797

Harmonies

Analogous

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



49.7460, 6.5243, 12.6539



49.7449, -0.8487, 14.7087



49.7460, -8.2870, 13.9602

Triad

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



49.7460, -0.8504, 14.7093



49.7460, -15.5077, -3.0891



49.7460, 9.6692, -6.4873

Complementary

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



49.7449, -0.8487, 14.7087



44.0858, -1.9375, -12.8191

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.



49.7460, 3.2351, -12.0010



49.7449, -0.8487, 14.7087



49.7460, -11.2172, -9.8409

Square

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



49.7460, -0.8504, 14.7093



49.7460, -16.4554, 4.3842



49.7460, -4.4382, -13.3129



49.7460, 12.8314, 0.9709

Rectangle

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



49.7449, -0.8487, 14.7087



49.7460, -12.3152, 11.9069



49.7460, -4.4382, -13.3129



49.7460, 7.7993, -8.6728

Sweetspot

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



49.7460, -0.8504, 14.7093



71.8827, -3.4128, 9.1978



42.6724, 15.5802, 0.5230



34.0921, -1.5783, 4.7298



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.



49.7460, -0.8504, 14.7093



64.3681, -0.1215, 22.1881



54.4380, -10.9175, 18.7972



26.1253, -1.2391, 3.3544



35.1291, 10.8256, 21.8359



5.0446, -0.0626, 3.1073

Inverse Universe

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



44.0858, -1.9375, -12.8191



55.2854, -1.7517, -22.1958



39.6441, 8.1121, -19.8562



25.2878, -1.4165, -0.6883



21.2404, 13.7347, -56.1980



3.6660, -0.3763, -3.7699

Previews

White Background



This preview shows how the HunterLab color 49.7449, -0.8487, 14.7087 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 49.7449, -0.8487, 14.7087 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

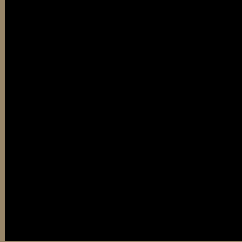
Any Text WCAG AA ✓ Pass

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 49.7449, -0.8487, 14.7087 Background



This preview shows how black text looks on a background with the HunterLab color 49.7449, -0.8487, 14.7087.



This preview shows how white text looks on a background with the HunterLab color 49.7449, -0.8487,

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

49.7449, -0.8487, 14.7087

Protanopia

49.6676, -3.9613, 14.2582

Deuteranopia

49.7461, 3.4212, 14.4615



Tritanopia

49.6312, 7.4493, 1.5332

Trichromacy



Original Color

49.7449, -0.8487, 14.7087

Protanomaly

49.6633, -2.5253, 14.2793

Deuteranomaly

49.7104, 1.9057, 14.4013

Tritanomaly

49.7328, 4.3649, 6.7843

Monochromacy



Original Color

49.7449, -0.8487, 14.7087

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.5574, -2.0058, 7.2896

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.7449, -0.8487, 14.7087 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, 134, 105)` looks like.

```
.text, #text, p{  
    color:rgb(152, 134, 105)  
}
```

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, 134, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 134, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 49.7449, -0.8487, 14.7087 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, 134, 105) }
```


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

```
.border{ border-color:rgb(152, 134, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 134, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 134, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 134, 105);  
box-shadow:4px 4px 4px 4px rgb(152, 134,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.7449, -0.8487, 14.7087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 134, 105) }
```

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

```
.background{ background-color: rgb(152,  
134, 105) }
```

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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