

Converting Colors

HunterLab(48.1723, 2.0711,
8.2551)

Have a look what the booklet for
HunterLab(48.1723, 2.0711, 8.2551)
contains.

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Color

**HunterLab(48.2994, 1.9287,
8.3715)**

Conversions

Conversions Part 1

Format	Color
Hex	948177
RGB	148, 129, 119
RGB Percent	58%, 51%, 47%
CMY	0.4196, 0.4941, 0.5333
CMYK	0.00, 0.13, 0.20, 0.42
HSL	21°, 12%, 52%
HSV	21°, 20%, 58%
XYZ	23.3928, 23.3283, 20.7226
YIQ	133.5410, 14.5340, 0.9180

Conversions

Conversions Part 2

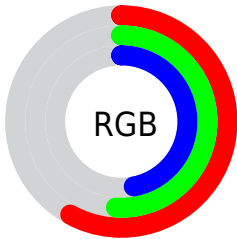
Format	Color
R_{YB}	148, 134, 119
Decimal	9732471
CIE Lab	55.41, 5.54, 8.08
CIE LCh	55, 9.796, 55.543
Yxy	23.3294, 0.3468, 0.3459
Android (android.graphics.Color)	4287922551 (0xFF948177)
YUV	133.5410, -7.1687, 12.6805
Hunter-Lab	48.2994, 1.9287, 8.3715

Details

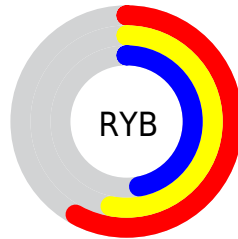
The HunterLab color $48.2994, 1.9287, 8.3715$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.2305, -6.2358, -3.5156$, and the grayscale version is $48.6687, -2.5968, 2.6443$.

A 20% lighter version of the original color is $69.9662, 1.1299, 10.4836$, and $29.5527, 2.2551, 6.2900$ is the 20% darker color. If you saturate the color by 10%, you get $45.3506, 4.6913, 10.8347$, and if you desaturate by 10%, it is $51.3710, -0.6297, 5.6964$.

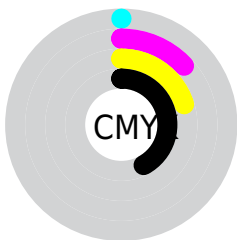
Distribution



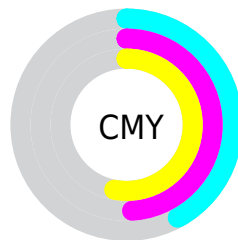
- Red (58%)
- Green (51%)
- Blue (47%)



- Red (58%)
- Yellow (53%)
- Blue (47%)



- Cyan (0%)
- Magenta (13%)
- Yellow (20%)
- Black (42%)



- Cyan (42%)
- Magenta (49%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2994, 1.9287, 8.3715 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 48.2994, 1.9287, 8.3715 by changing the saturation by 10% instead.

■ 48.2994, 1.9287,
8.3715

■ 48.2994, 1.9287,
8.3715

164.1378, -2.0582,
17.8957

■ 38.5187, 2.1344,
7.3646

■ 69.9525, 1.3430,
10.4013

■ 29.5042, 2.2749,
6.3530

■ 81.7399, 0.9767,
11.4299

■ 21.3290, 2.3376,
5.3255

■ 94.1238, 0.5661,
12.4710

■ 14.0901, 2.3052,
4.2602

107.0766, 0.1144,
13.5257

■ 7.7390, 2.7074,
4.7476

120.5745, -0.3759,
14.5949

0.0000, NaN, NaN

134.5963, -0.9027,

0.0000, NaN, NaN

15.6795

0.0000, NaN, NaN

149.1231, -1.4640,
16.7796

0.0000, NaN, NaN

■ 48.2994, 1.9287,
8.3715

■ 48.2994, 1.9287,
8.3715

■ 45.3506, 4.6913,
10.8347

■ 51.3710, -0.6297,
5.6964

■ 42.5354, 7.6769,
13.0472

■ 54.5497, -2.9962,
2.8374

■ 39.8713, 10.8926,
14.9668

■ 57.8263, -5.1901,
-0.1795

■ 37.3767, 14.3366,
16.5447

■ 61.1915, -7.2287,
-3.3339

■ 35.0719, 17.9904,
17.7291

■ 64.6376, -9.1280,
-6.6092

■ 32.9788, 21.8108,
18.4707

■ 68.1578, -10.9029,
-9.9913

■ 31.1189, 25.7211,
18.7357

■ 71.7463, -12.5666,
-13.4691

■ 29.5022, 29.5637,
18.6620

■ 75.3981, -14.1312,
-17.0332

■ 29.4414, 29.7134,
18.6618

■ 79.1087, -15.6071,
-20.6756

Harmonies

Analogous

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



48.3005, 4.6842, 5.7295



48.2994, 1.9287, 8.3715



48.3005, -1.9702, 9.4763

Triad

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



48.3005, 1.9272, 8.3722



48.3005, -10.1352, 3.2040



48.3005, 0.8403, -4.5798

Complementary

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



48.2994, 1.9287, 8.3715



49.2305, -6.2358, -3.5156

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.



48.3005, -3.1863, -5.3953



48.2994, 1.9287, 8.3715



48.3005, -9.4383, -0.6914

Square

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



48.3005, 1.9272, 8.3722



48.3005, -8.8632, 6.6535



48.3005, -6.9273, -3.9192



48.3005, 4.0423, -1.7744

Rectangle

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



48.2994, 1.9287, 8.3715



48.3005, -4.6584, 9.2641



48.3005, -6.9273, -3.9192



48.3005, -0.4654, -5.1052

Sweetspot

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



48.3005, 1.9272, 8.3722



69.6887, -1.9560, 6.2729



46.1893, 9.6817, -2.3965



33.1809, -0.8471, 3.1002



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.



48.3005, 1.9272, 8.3722



62.2233, 4.3178, 12.7571



52.2715, -4.7708, 12.3294



24.7448, -0.3488, 2.6851



27.2959, 27.2273, 17.2963



3.7709, 1.2524, 2.3455

Inverse Universe

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



49.2305, -6.2358, -3.5156



63.7550, -9.1504, -6.8471



45.2039, 0.4219, -8.8859



24.9575, -2.2118, -0.0297



30.2869, -4.4440, -28.2628



4.0915, -1.5580, -1.7506

Previews

White Background



This preview shows how the HunterLab color 48.2994, 1.9287, 8.3715 looks on a white background.

Color Contrast Check

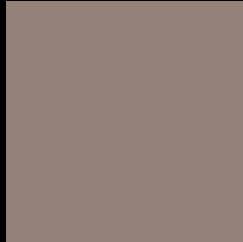
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.2994, 1.9287, 8.3715 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 48.2994, 1.9287, 8.3715 Background



This preview shows how black text looks on a background with the HunterLab color 48.2994, 1.9287, 8.3715.



This preview shows how white text looks on a background with the HunterLab color 48.2994, 1.9287,

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

48.2994, 1.9287, 8.3715

Protanopia

48.2559, -2.3896, 7.4678

Deuteranopia

48.3214, 3.3974, 8.4205



Tritanopia

48.1491, 6.5015, 1.1010

Trichromacy



Original Color

48.2994, 1.9287, 8.3715

Protanomaly

48.3109, -0.8129, 7.9472

Deuteranomaly

48.2227, 3.0660, 8.3100

Tritanomaly

48.1456, 4.7736, 3.7431

Monochromacy



Original Color

48.2994, 1.9287, 8.3715

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.5556, -0.9301, 4.5431

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2994, 1.9287, 8.3715 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(148, 129, 119)` looks like.

```
.text, #text, p{  
    color:rgb(148, 129, 119)  
}
```

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(148, 129, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 129, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2994, 1.9287, 8.3715 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(148, 129, 119) }
```


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

```
.border{ border-color:rgb(148, 129, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 129, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 129, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 129, 119);  
box-shadow:4px 4px 4px 4px rgb(148, 129,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2994, 1.9287, 8.3715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 129, 119) }
```

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

```
.background{ background-color: rgb(148,  
129, 119) }
```

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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