

Converting Colors

HunterLab(49.3078, -7.2684,
25.4744)

Have a look what the booklet for
HunterLab(49.3078, -7.2684,
25.4744) contains.

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Color

HunterLab(49.2034, -7.0901,
25.3712)

Conversions

Conversions Part 1

Format	Color
Hex	94883A
RGB	148, 136, 58
RGB Percent	58%, 53%, 23%
CMY	0.4196, 0.4667, 0.7725
CMYK	0.00, 0.08, 0.61, 0.42
HSL	52°, 44%, 40%
HSV	52°, 61%, 58%
XYZ	21.7807, 24.2097, 7.5280
YIQ	130.6960, 32.1900, -21.7140

Conversions

Conversions Part 2

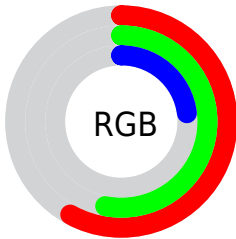
Format	Color
R_{YB}	72, 148, 58
Decimal	9734202
CIE _{Lab}	56.30, -5.66, 42.56
CIE _{LCh}	56, 42.939, 97.570
Yxy	24.2109, 0.4070, 0.4524
Android (android.graphics.Color)	4287924282 (0xFF94883A)
YUV	130.6960, -35.8391, 15.1756
Hunter-Lab	49.2034, -7.0901, 25.3712

Details

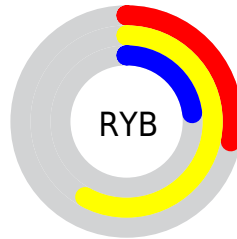
The HunterLab color **49.2034, -7.0901, 25.3712** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **27.2356, 13.1605, -43.9780**, and the grayscale version is **47.6499, -2.5425, 2.5889**.

A 20% lighter version of the original color is **70.9333, -8.8642, 31.6950**, and **30.4270, -5.4388, 18.4300** is the 20% darker color. If you saturate the color by 10%, you get **48.5084, -6.9451, 26.9518**, and if you desaturate by 10%, it is **49.9446, -7.0106, 23.2109**.

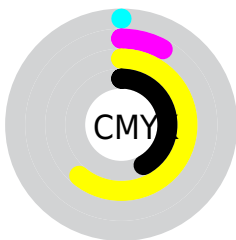
Distribution



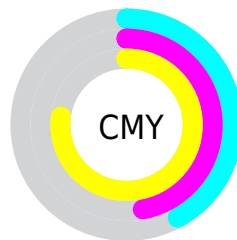
- Red (58%)
- Green (53%)
- Blue (23%)



- Red (28%)
- Yellow (58%)
- Blue (23%)



- Cyan (0%)
- Magenta (8%)
- Yellow (61%)
- Black (42%)



- Cyan (42%)
- Magenta (47%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2034, -7.0901, 25.3712 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 49.2034, -7.0901, 25.3712 by changing the saturation by 10% instead.

49.2034, -7.0901,
25.3712

49.2034, -7.0901,
25.3712

165.4947,
-15.5953, 50.7221

39.3575, -6.2336,
21.9593

70.9747, -8.8544,
31.6723

30.2722, -5.3870,
18.3147

82.8163, -9.7616,
34.6250

22.0190, -4.5464,
14.8904

95.2517, -10.6870,
37.4771

14.6921, -3.7013,
10.2844

108.2539,
-11.6311, 40.2458

8.3502, -3.3978,
5.8452

121.7992,
-12.5940, 42.9447

0.0000, NaN, NaN

0.0000, NaN, NaN

135.8666,

-13.5757, 45.5847

0.0000, NaN, NaN

150.4374,
-14.5761, 48.1747

0.0000, NaN, NaN

■ 49.2034, -7.0901,
25.3712

■ 49.2034, -7.0901,
25.3712

■ 48.5084, -6.9451,
26.9518

■ 49.9446, -7.0106,
23.2109

■ 47.8541, -6.5826,
27.9796

■ 50.7300, -6.6933,
20.4527

■ 47.2384, -6.0224,
28.4988

■ 51.5617, -6.1356,
17.0896

■ 46.6964, -5.3915,
28.6797

■ 52.4401, -5.3360,
13.1215

■ 53.3656, -4.2956,
8.5543

■ 54.3378, -3.0173,
3.3991

■ 55.3565, -1.5061,
-2.3290

■ 56.4210, 0.2321,
-8.6120

■ 57.5307, 2.1899,
-15.4292

Harmonies

Analogous

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



49.2046, 11.2428, 24.3850



49.2034, -7.0901, 25.3712



49.2046, -21.9501, 22.2393

Triad

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



49.2046, -7.0919, 25.3716



49.2046, -27.1007, -21.8347



49.2046, 33.5036, -11.5649

Complementary

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



49.2034, -7.0901, 25.3712



27.2356, 13.1605, -43.9780

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.



49.2046, 20.2292, -31.0900



49.2034, -7.0901, 25.3712



49.2046, -15.1145, -38.3508

Square

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



49.2046, -7.0919, 25.3716



49.2046, -32.3753, -1.8452



49.2046, 2.0008, -42.2374



49.2046, 36.4634, 6.8094

Rectangle

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



49.2034, -7.0901, 25.3712



49.2046, -28.4979, 17.2303



49.2046, 2.0008, -42.2374



49.2046, 30.0164, -18.3773

Sweetspot

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



49.2046, -7.0919, 25.3716



69.9531, -6.7789, 16.0165



31.2481, 30.0381, 8.7860



33.2682, -3.3999, 8.3899



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.



49.2046, -7.0919, 25.3716



64.1118, -9.0818, 36.3814



50.1300, -22.1244, 25.7678



25.7181, -1.9732, 3.7315



43.1902, -5.0355, 26.5254



5.0767, -1.0212, 3.1104

Inverse Universe

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



27.2356, 13.1605, -43.9780



29.8400, 25.7521, -79.3848



27.1821, 25.8022, -43.9097



23.9797, -0.5908, -1.2306



15.0681, 30.3486, -84.3478



2.2774, 1.5511, -6.1949

Previews

White Background



This preview shows how the HunterLab color 49.2034, -7.0901, 25.3712 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 49.2034, -7.0901, 25.3712 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 49.2034, -7.0901, 25.3712 Background



This preview shows how black text looks on a background with the HunterLab color 49.2034, -7.0901, 25.3712.



This preview shows how white text looks on a background with the HunterLab color 49.2034, -7.0901,

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

49.2034, -7.0901, 25.3712

Protanopia

49.1095, -5.9581, 25.3239

Deuteranopia

48.9695, 3.5039, 25.0602



Tritanopia

49.2360, 7.4597, 1.5149

Trichromacy



Original Color

49.2034, -7.0901, 25.3712

Protanomaly

49.0133, -6.2998, 25.2491

Deuteranomaly

49.0122, -0.5390, 25.1863

Tritanomaly

49.0022, 1.0353, 12.7075

Monochromacy



Original Color

49.2034, -7.0901, 25.3712

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

48.0551, -5.3390, 13.3592

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2034, -7.0901, 25.3712 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, 136, 58)` looks like.

```
.text, #text, p{  
    color:rgb(148, 136, 58)  
}
```

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, 136, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 136, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2034, -7.0901, 25.3712 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, 136, 58) }
```


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

```
.border{ border-color:rgb(148, 136, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 136, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 136, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 136, 58);  
box-shadow:4px 4px 4px 4px rgb(148, 136,  
58) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2034, -7.0901, 25.3712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 136, 58) }
```

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

```
.background{ background-color: rgb(148,  
136, 58) }
```

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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