

Converting Colors

HunterLab(48.2277, -0.3221,
6.2562)

Have a look what the booklet for
HunterLab(48.2277, -0.3221, 6.2562)
contains.

HunterLab(48.3224, -0.5682, 6.3693)	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(48.3224, -0.5682,
6.3693)

Conversions

Conversions Part 1

Format	Color
Hex	8D837C
RGB	141, 131, 124
RGB Percent	55%, 51%, 49%
CMY	0.4471, 0.4863, 0.5137
CMYK	0.00, 0.07, 0.12, 0.45
HSL	25°, 7%, 52%
HSV	25°, 12%, 55%
XYZ	22.7389, 23.3505, 22.3774
YIQ	133.1920, 8.2070, -0.0570

Conversions

Conversions Part 2

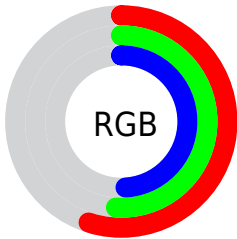
Format	Color
RYB	141, 136, 124
Decimal	9274236
CIELab	55.43, 2.50, 5.13
CIELCh	55, 5.708, 64.049
Yxy	23.3516, 0.3321, 0.3411
Android (android.graphics.Color)	4287464316 (0xFF8D837C)
YUV	133.1920, -4.5317, 6.8476
Hunter-Lab	48.3224, -0.5682, 6.3693

Details

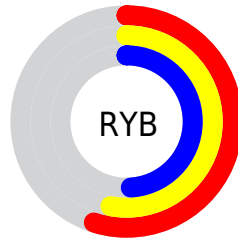
The HunterLab color $48.3224, -0.5682, 6.3693$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.2264, -4.2822, -1.3385$, and the grayscale version is $48.5223, -2.5890, 2.6363$.

A 20% lighter version of the original color is $70.0126, -1.4632, 8.3322$, and $29.6087, 0.0412, 4.9159$ is the 20% darker color. If you saturate the color by 10%, you get $45.6956, 1.4432, 9.0788$, and if you desaturate by 10%, it is $51.0407, -2.3989, 3.4336$.

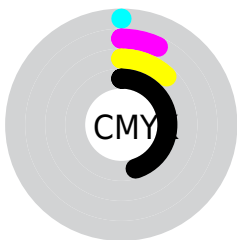
Distribution



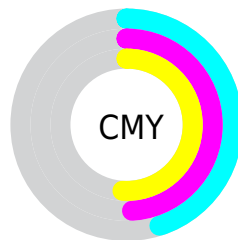
- Red (55%)
- Green (51%)
- Blue (49%)



- Red (55%)
- Yellow (53%)
- Blue (49%)



- Cyan (0%)
- Magenta (7%)
- Yellow (12%)
- Black (45%)



- Cyan (45%)
- Magenta (49%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3224, -0.5682, 6.3693 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 48.3224, -0.5682, 6.3693 by changing the saturation by 10% instead.

■ 48.3224, -0.5682,
6.3693

■ 48.3224, -0.5682,
6.3693

164.1724, -5.7584,
14.6917

■ 38.5400, -0.1906,
5.5421

■ 69.9785, -1.4660,
8.0793

■ 29.5237, 0.1353,
4.7285

■ 81.7673, -1.9761,
8.9630

■ 21.3465, 0.4008,
3.9238

■ 94.1525, -2.5238,
9.8670

■ 14.1054, 0.5947,
3.1175

107.1066, -3.1068,
10.7913

■ 7.7552, 0.9892,
3.1653

120.6057, -3.7233,
11.7360

0.0000, NaN, NaN

134.6287, -4.3716,

0.0000, NaN, NaN

12.7011

0.0000, NaN, NaN

149.1565, -5.0504,
13.6864

0.0000, NaN, NaN

■ 48.3224, -0.5682,
6.3693

■ 48.3224, -0.5682,
6.3693

■ 45.6956, 1.4432,
9.0788

■ 51.0407, -2.3989,
3.4336

■ 43.1662, 3.6542,
11.5287

■ 53.8395, -4.0604,
0.2963

■ 40.7454, 6.0767,
13.6843

■ 56.7128, -5.5689,
-3.0188

■ 38.4447, 8.7196,
15.5062

■ 59.6545, -6.9389,
-6.4921

■ 36.2769, 11.5855,
16.9524

■ 62.6593, -8.1836,
-10.1071

■ 34.2554, 14.6655,
17.9820

■ 65.7226, -9.3149,
-13.8496

■ 32.3947, 17.9349,
18.5609

■ 68.8401, -10.3437,
-17.7076

■ 30.7084, 21.3463,
18.6730

■ 72.0083, -11.2800,
-21.6707

■ 29.4909, 24.0605,
18.5934

■ 75.2239, -12.1323,
-25.7303

Harmonies

Analogous

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



48.3235, 1.2551, 4.9963



48.3224, -0.5682, 6.3693



48.3235, -2.9025, 6.7599

Triad

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



48.3235, -0.5695, 6.3700



48.3235, -7.0455, 2.3231



48.3235, -0.0016, -1.1031

Complementary

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



48.3224, -0.5682, 6.3693



48.2264, -4.2822, -1.3385

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.



48.3235, -2.2587, -1.8991



48.3224, -0.5682, 6.3693



48.3235, -6.3010, 0.1384

Square

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



48.3235, -0.5695, 6.3700



48.3235, -6.6127, 4.4901



48.3235, -4.5601, -1.4343



48.3235, 1.5874, 0.6936

Rectangle

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



48.3224, -0.5682, 6.3693



48.3235, -4.4250, 6.4259



48.3235, -4.5601, -1.4343



48.3235, -0.7089, -1.5004

Sweetspot

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



48.3235, -0.5695, 6.3700



67.5565, -2.7323, 5.4152



46.6960, 4.3266, 0.1191



31.8090, -1.2143, 2.6885



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



48.3235, -0.5695, 6.3700



63.8674, -0.1799, 9.3658



50.6660, -4.4677, 8.8270



24.0129, -0.5439, 2.7148



28.2135, 22.8411, 17.7849



3.4318, 0.7541, 2.1279

Inverse Universe

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



48.2264, -4.2822, -1.3385



63.7136, -6.0583, -2.8408



45.8842, -0.3814, -4.2949



23.9766, -1.9323, -0.1676



27.2299, -0.3603, -33.2573



3.3827, -1.1313, -1.7858

Previews

White Background



This preview shows how the HunterLab color 48.3224, -0.5682, 6.3693 looks on a white background.

Color Contrast Check

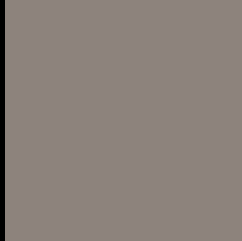
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.3224, -0.5682, 6.3693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

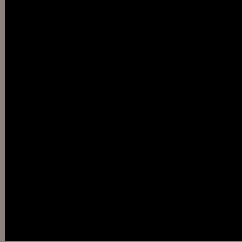
Any Text WCAG AA ✓ Pass

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 48.3224, -0.5682, 6.3693 Background



This preview shows how black text looks on a background with the HunterLab color 48.3224, -0.5682, 6.3693.



This preview shows how white text looks on a background with the HunterLab color 48.3224, -0.5682, 6.3693.

6.3693.

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

48.3224, -0.5682, 6.3693

Protanopia

48.2717, -2.1270, 5.8769

Deuteranopia

48.2790, 3.5632, 5.9846



Tritanopia

48.3779, 3.2942, -0.0677

Trichromacy



Original Color

48.3224, -0.5682, 6.3693

Protanomaly

48.3596, -1.8225, 5.9797

Deuteranomaly

48.2620, 2.1101, 5.9403

Tritanomaly

48.4121, 1.7083, 2.2391

Monochromacy



Original Color

48.3224, -0.5682, 6.3693

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.3203, -1.6874, 3.8316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3224, -0.5682, 6.3693 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(141, 131, 124)` looks like.

```
.text, #text, p{  
    color:rgb(141, 131, 124)  
}
```

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(141, 131, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 131, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3224, -0.5682, 6.3693 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(141, 131, 124) }
```


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

```
.border{ border-color:rgb(141, 131, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 131, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 131, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 131, 124);  
box-shadow:4px 4px 4px 4px rgb(141, 131,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3224, -0.5682, 6.3693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 131, 124) }
```

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

```
.background{ background-color: rgb(141,  
131, 124) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor