

Converting Colors

HunterLab(55.5230, 8.5490,
14.6010)

Have a look what the booklet for
HunterLab(55.5230, 8.5490,
14.6010) contains.

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Color

**HunterLab(55.6251, 8.4018,
14.7975)**

Conversions

Conversions Part 1

Format	Color
Hex	B88E7A
RGB	184, 142, 122
RGB Percent	72%, 56%, 48%
CMY	0.2784, 0.4431, 0.5216
CMYK	0.00, 0.23, 0.34, 0.28
HSL	19°, 30%, 60%
HSV	19°, 34%, 72%
XYZ	32.9530, 30.9415, 22.6479
YIQ	152.2780, 31.4520, 2.6840

Conversions

Conversions Part 2

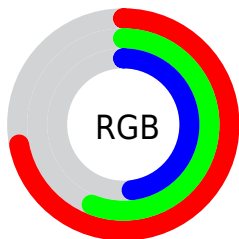
Format	Color
RYB	184, 152, 122
Decimal	12095098
CIELab	62.46, 13.07, 16.77
CIELCh	62, 21.265, 52.073
Yxy	30.9430, 0.3808, 0.3575
Android (android.graphics.Color)	4290285178 (0xFFB88E7A)
YUV	152.2780, -14.9271, 27.8202
Hunter-Lab	55.6251, 8.4018, 14.7975

Details

The HunterLab color $55.6251, 8.4018, 14.7975$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $58.4363, -10.7696, -10.1902$, and the grayscale version is $56.1980, -2.9986, 3.0533$.

A 20% lighter version of the original color is $78.2538, 8.2565, 18.0240$, and $35.8903, 7.9928, 11.8424$ is the 20% darker color. If you saturate the color by 10%, you get $51.9859, 12.6084, 17.4382$, and if you desaturate by 10%, it is $59.4657, 4.4880, 11.8285$.

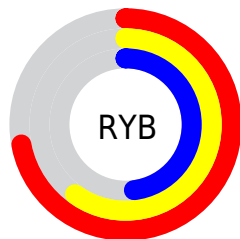
Distribution



Red (72%)

Green (56%)

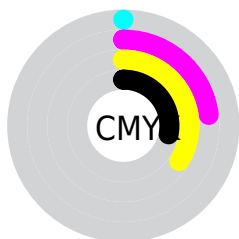
Blue (48%)



Red (72%)

Yellow (60%)

Blue (48%)

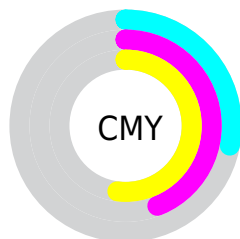


Cyan (0%)

Magenta (23%)

Yellow (34%)

Black (28%)



Cyan (28%)


Magenta (44%)


Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.6251, 8.4018, 14.7975 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 55.6251, 8.4018, 14.7975 by changing the saturation by 10% instead.

 55.6251, 8.4018,
14.7975


 55.6251, 8.4018,
14.7975


175.0073, 6.9767,
27.9914


 45.3381, 8.2591,
13.2567


 78.1986, 8.4626,
17.7910

 35.7763, 8.0328,
11.6657


 90.4095, 8.3995,
19.2605

 27.0011, 7.7067,
10.0015


 103.1971, 8.2806,
20.7202

 19.0905, 7.2613,
8.2254

116.5366, 8.1101,
22.1744

 12.1521, 6.6683,
6.9005

130.4058, 7.8917,
23.6263

 5.2180, 10.6362,
3.6526

144.7854, 7.6283,

0.0000, NaN, NaN

25.0785

0.0000, NaN, NaN

159.6579, 7.3225,
26.5330

0.0000, NaN, NaN

■ 55.6251, 8.4018,
14.7975

■ 55.6251, 8.4018,
14.7975

■ 51.9859, 12.6084,
17.4382

■ 59.4657, 4.4880,
11.8285

■ 48.5698, 17.1173,
19.6856

■ 63.4815, 0.8584,
8.5813

■ 45.4071, 21.9079,
21.4702

■ 67.6546, -2.5105,
5.0999

■ 42.5296, 26.9297,
22.7189

■ 71.9686, -5.6427,
1.4194

■ 39.9698, 32.0865,
23.3688

■ 76.4096, -8.5621,
-2.4320

■ 37.7585, 37.2247,
23.3920

■ 80.9656, -11.2915,
-6.4318

■ 36.5460, 40.3237,
23.2254

■ 85.6265, -13.8521,
-10.5617

■ 89.8572, -19.2220,
-7.3915

■ 94.0240, -25.3579,
-2.1649

Harmonies

Analogous

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



55.6264, 14.5065, 9.0234



55.6251, 8.4018, 14.7975



55.6264, -0.4947, 17.3252

Triad

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



55.6264, 8.3996, 14.7983



55.6264, -19.5282, 5.3130



55.6264, 3.8784, -15.0630

Complementary

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



55.6251, 8.4018, 14.7975



58.4363, -10.7696, -10.1902

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.



55.6264, -5.4049, -16.4924



55.6251, 8.4018, 14.7975



55.6264, -18.5261, -3.7196

Square

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



55.6264, 8.3996, 14.7983



55.6264, -16.3287, 12.4637



55.6264, -13.4959, -12.0553



55.6264, 11.7795, -8.4194

Rectangle

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



55.6251, 8.4018, 14.7975



55.6264, -6.6460, 17.1731



55.6264, -13.4959, -12.0553



55.6264, 0.8018, -16.2086

Sweetspot

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



55.6264, 8.3996, 14.7983



87.4301, -0.4828, 9.9336



51.7720, 24.7660, -8.0863



40.2333, 0.0742, 4.9117



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



55.6264, 8.3996, 14.7983



71.4462, 15.2185, 22.4549



64.2980, -6.6022, 22.5259



30.7778, -0.3021, 3.3428



30.5293, 32.9435, 19.3887



6.6637, 3.8346, 4.1733

Inverse Universe

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



58.4363, -10.7696, -10.1902



75.9422, -15.6183, -17.6574



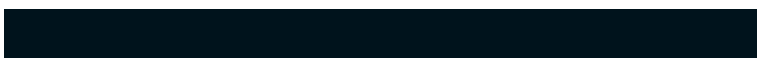
49.4715, 4.0466, -23.7925



31.1590, -2.8796, -0.0298



35.4433, -6.3691, -30.5520



7.4150, -2.3102, -4.2809

Previews

White Background



This preview shows how the HunterLab color 55.6251, 8.4018, 14.7975 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 55.6251, 8.4018, 14.7975 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

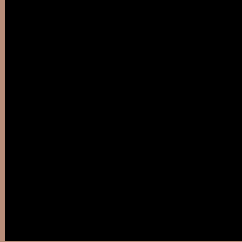
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.6251, 8.4018, 14.7975 Background



This preview shows how black text looks on a background with the HunterLab color 55.6251, 8.4018, 14.7975.



This preview shows how white text looks on a background with the HunterLab color 55.6251, 8.4018,

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

55.6251, 8.4018, 14.7975

Protanopia

55.7792, -3.7550, 13.3241

Deuteranopia

55.5530, 3.9356, 14.9944



Tritanopia

55.5983, 15.0935, 4.2019

Trichromacy



Original Color

55.6251, 8.4018, 14.7975

Protanomaly

55.7633, 0.5377, 13.7414

Deuteranomaly

55.5974, 5.4909, 15.0644

Tritanomaly

55.4693, 12.7993, 8.2954

Monochromacy



Original Color

55.6251, 8.4018, 14.7975

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.6735, 1.0254, 7.4875

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6251, 8.4018, 14.7975 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(184, 142, 122)` looks like.

```
.text, #text, p{  
    color:rgb(184, 142, 122)  
}
```

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(184, 142, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 142, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6251, 8.4018, 14.7975 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(184, 142, 122) }
```


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

```
.border{ border-color:rgb(184, 142, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 142, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 142, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 142, 122);  
box-shadow:4px 4px 4px 4px rgb(184, 142,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6251, 8.4018, 14.7975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 142, 122) }
```

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

```
.background{ background-color: rgb(184,  
142, 122) }
```

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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