

Converting Colors

HunterLab(55.3485, 14.7373,
-2.5998)

Have a look what the booklet for
HunterLab(55.3485, 14.7373,
-2.5998) contains.

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Color

**HunterLab(55.2491, 14.8477,
-2.8805)**

Conversions

Conversions Part 1

Format	Color
Hex	B48AA3
RGB	180, 138, 163
RGB Percent	71%, 54%, 64%
CMY	0.2941, 0.4588, 0.3608
CMYK	0.00, 0.23, 0.09, 0.29
HSL	324°, 22%, 62%
HSV	324°, 23%, 71%
XYZ	34.5218, 30.5246, 38.7227
YIQ	153.4080, 17.0070, 16.6790

Conversions

Conversions Part 2

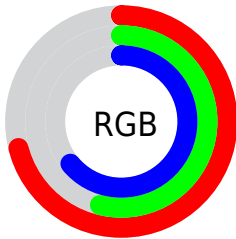
Format	Color
RYB	180, 138, 163
Decimal	11831971
CIELab	62.11, 20.08, -7.03
CIELCh	62, 21.281, 340.697
Yxy	30.5260, 0.3327, 0.2942
Android (android.graphics.Color)	4290022051 (0xFFB48AA3)
YUV	153.4080, 4.7289, 23.3212
Hunter-Lab	55.2491, 14.8477, -2.8805

Details

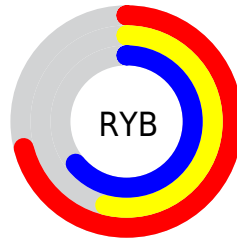
The HunterLab color $55.2491, 14.8477, -2.8805$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $63.5714, -19.3761, 9.9095$, and the grayscale version is $56.5831, -3.0191, 3.0743$.

A 20% lighter version of the original color is $77.8422, 15.3423, -2.2867$, and $35.5516, 13.6569, -2.9348$ is the 20% darker color. If you saturate the color by 10%, you get $50.5253, 22.9239, -5.2254$, and if you desaturate by 10%, it is $60.3283, 6.8448, -0.2221$.

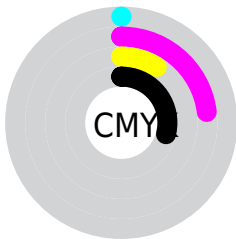
Distribution



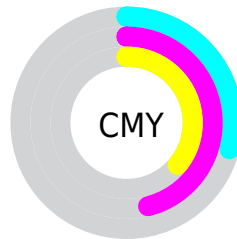
- Red (71%)
- Green (54%)
- Blue (64%)



- Red (71%)
- Yellow (54%)
- Blue (64%)



- Cyan (0%)
- Magenta (23%)
- Yellow (9%)
- Black (29%)



- Cyan (29%)
- Magenta (46%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2491, 14.8477, -2.8805 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 55.2491, 14.8477, -2.8805 by changing the saturation by 10% instead.

■ 55.2491, 14.8477,
-2.8805

■ 55.2491, 14.8477,
-2.8805

174.4559, 15.9824,
1.0949

■ 44.9869, 14.3589,
-3.0898

■ 77.7773, 15.5548,
-2.2952

■ 35.4518, 13.7676,
-3.2380

■ 89.9672, 15.7945,
-1.9304

■ 26.7057, 13.0559,
-3.3157

■ 102.7349, 15.9669,
-1.5217

■ 18.8275, 12.2035,
-3.3124

116.0551, 16.0774,
-1.0719

■ 11.9261, 11.1871,
-3.2143

129.9060, 16.1306,
-0.5835

■ 4.8279, 17.8694,
-5.7771

144.2678, 16.1303,

0.0000, NaN, NaN

-0.0584

0.0000, NaN, NaN

159.1231, 16.0800,
0.5016

0.0000, NaN, NaN

■ 55.2491, 14.8477,
-2.8805

■ 55.2491, 14.8477,
-2.8805

■ 50.5253, 22.9239,
-5.2254

■ 60.3283, 6.8448,
-0.2221

■ 46.2155, 30.9519,
-7.1520

■ 65.7073, -1.0196,
2.6671

■ 42.3934, 38.7031,
-8.5203

■ 71.3453, -8.7269,
5.7310

■ 39.1376, 45.8222,
-9.1692

■ 77.2083, -16.2791,
8.9294

■ 36.5222, 51.8326,
-8.9450

■ 83.2685, -23.6887,
12.2340

■ 34.5989, 56.2221,
-7.7567

■ 89.5037, -30.9728,
15.6246

■ 33.3710, 58.6283,
-5.6443

■ 92.7786, -33.9960,
15.9172

■ 32.8144, 59.4394,
-3.9409

■ 92.9836, -32.8105,
12.9729

■ 93.1971, -31.5782,
9.9121

Harmonies

Analogous

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



55.2503, 9.1239, -11.4101



55.2491, 14.8477, -2.8805



55.2503, 15.6230, 6.0548

Triad

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



55.2503, 14.8459, -2.8794



55.2503, -6.2117, 17.1764



55.2503, -15.7923, -9.1935

Complementary

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



55.2491, 14.8477, -2.8805



63.5714, -19.3761, 9.9095

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.



55.2503, -19.3552, -0.2240



55.2491, 14.8477, -2.8805



55.2503, -14.0704, 14.3530

Square

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



55.2503, 14.8459, -2.8794



55.2503, 3.0487, 16.7044



55.2503, -18.7463, 8.3102



55.2503, -8.7051, -15.4497

Rectangle

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



55.2491, 14.8477, -2.8805



55.2503, 13.1797, 10.9619



55.2503, -18.7463, 8.3102



55.2503, -17.4201, -6.3397

Sweetspot

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



55.2503, 14.8459, -2.8794



85.6902, 2.6148, 2.0862



53.3129, 9.8499, -14.9980



39.6405, 1.5020, 0.8638



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



55.2503, 14.8459, -2.8794



71.0577, 25.5855, -5.5640



54.6267, 11.6128, 6.0009



29.3041, 1.7212, 0.4288



27.4386, 49.7464, -3.6409



4.9808, 9.2324, -2.2284

Inverse Universe

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



55.2503, 14.8459, -2.8794



71.0577, 25.5855, -5.5640



64.1664, -15.9836, 1.4016



29.3041, 1.7212, 0.4288



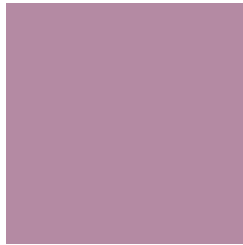
27.4386, 49.7464, -3.6409



4.9808, 9.2324, -2.2284

Previews

White Background



This preview shows how the HunterLab color 55.2491, 14.8477, -2.8805 looks on a white background.

Color Contrast Check

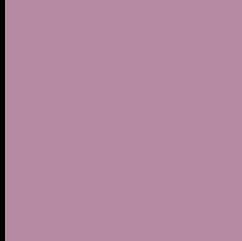
Large Text (above 18pt) WCAG AA × Fail

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 55.2491, 14.8477, -2.8805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

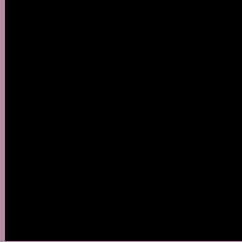
Any Text WCAG AA ✓ Pass

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 55.2491, 14.8477, -2.8805 Background



This preview shows how black text looks on a background with the HunterLab color 55.2491, 14.8477, -2.8805.



This preview shows how white text looks on a background with the HunterLab color 55.2491, 14.8477, -2.8805.

-2.8805.

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

55.2491, 14.8477, -2.8805

Protanopia

55.3175, 0.1147, -6.6729

Deuteranopia

55.3214, 3.8869, -1.9802



Tritanopia

55.1865, 11.2099, 2.7467

Trichromacy



Original Color

55.2491, 14.8477, -2.8805

Protanomaly

55.1468, 5.1242, -5.2350

Deuteranomaly

55.1988, 7.7894, -2.5664

Tritanomaly

55.1503, 12.6885, 0.8674

Monochromacy



Original Color

55.2491, 14.8477, -2.8805

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.0363, 3.1695, 0.8343

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2491, 14.8477, -2.8805 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(180, 138, 163)` looks like.

```
.text, #text, p{  
    color:rgb(180, 138, 163)  
}
```

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(180, 138, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 138, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2491, 14.8477, -2.8805 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(180, 138, 163) }
```


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

```
.border{ border-color:rgb(180, 138, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 138, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 138, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 138, 163);  
box-shadow:4px 4px 4px 4px rgb(180, 138,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2491, 14.8477, -2.8805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 138, 163) }
```

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

```
.background{ background-color: rgb(180,  
138, 163) }
```

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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