

Converting Colors

HunterLab(52.9256, 15.7335,
2.4237)

Have a look what the booklet for
HunterLab(52.9256, 15.7335,
2.4237) contains.

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Color

**HunterLab(52.9256, 15.7335,
2.4237)**

Conversions

Conversions Part 1

Format	Color
Hex	B48392
RGB	180, 131, 146
RGB Percent	71%, 51%, 57%
CMY	0.2941, 0.4863, 0.4274
CMYK	0.00, 0.27, 0.19, 0.29
HSL	342°, 25%, 61%
HSV	342°, 27%, 71%
XYZ	32.1270, 28.0112, 30.9075
YIQ	147.3610, 24.3890, 15.0530

Conversions

Conversions Part 2

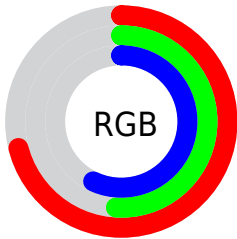
Format	Color
R_{YB}	180, 131, 146
Decimal	11830162
CIE _{Lab}	59.90, 21.14, -0.58
CIE _{LCh}	60, 21.150, 358.429
Yxy	28.0125, 0.3529, 0.3077
Android (android.graphics.Color)	4290020242 (0xFFB48392)
YUV	147.3610, -0.6710, 28.6244
Hunter-Lab	52.9256, 15.7335, 2.4237

Details

The HunterLab color $52.9256, 15.7335, 2.4237$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $63.3917, -19.4944, 5.4246$, and the grayscale version is $54.1579, -2.8897, 2.9425$.

A 20% lighter version of the original color is $75.0226, 16.6015, 3.3347$, and $33.4141, 14.4869, 1.2071$ is the 20% darker color. If you saturate the color by 10%, you get $48.1894, 23.0777, 2.5682$, and if you desaturate by 10%, it is $58.0390, 8.4880, 2.6399$.

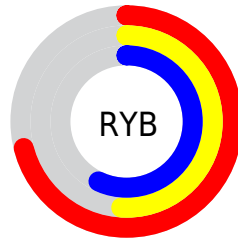
Distribution



Red (71%)

Green (51%)

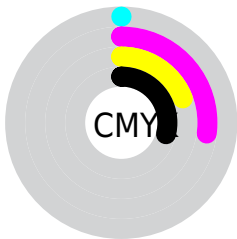
Blue (57%)



Red (71%)

Yellow (51%)

Blue (57%)

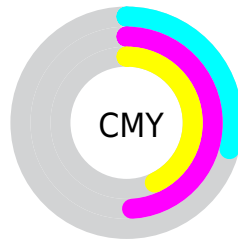


Cyan (0%)

Magenta (27%)

Yellow (19%)

Black (29%)



Cyan (29%)

Magenta (49%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9256, 15.7335, 2.4237 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 52.9256, 15.7335, 2.4237 by changing the saturation by 10% instead.

■ 52.9256, 15.7335,
2.4237

■ 52.9256, 15.7335,
2.4237

171.0341, 17.3716,
8.6369

■ 42.8195, 15.1721,
1.9054

■ 75.1694, 16.5719,
3.5793

■ 33.4527, 14.5030,
1.4288

■ 87.2282, 16.8720,
4.2098

■ 24.8904, 13.7071,
0.9990

■ 99.8707, 17.1019,
4.8733

■ 17.2169, 12.7638,
0.6218

113.0711, 17.2673,
5.5682

■ 10.5503, 11.6537,
0.3055

126.8067, 17.3732,
6.2931

0.0000, INF, -NF

0.0000, NaN, NaN

141.0574, 17.4235,

7.0469

0.0000, NaN, NaN

155.8053, 17.4220,
7.8285

0.0000, NaN, NaN

■ 52.9256, 15.7335,
2.4237

■ 52.9256, 15.7335,
2.4237

■ 48.1894, 23.0777,
2.5682

■ 58.0390, 8.4880,
2.6399

■ 43.8970, 30.3991,
3.1406

■ 63.4681, 1.4030,
3.1499

■ 40.1319, 37.4586,
4.2061

■ 69.1678, -5.5091,
3.9009

■ 36.9824, 43.8788,
5.8003

■ 75.1008, -12.2552,
4.8495

■ 34.5290, 49.1593,
7.8941

■ 81.2374, -18.8521,
5.9613

■ 32.8207, 52.7949,
10.3621

■ 87.5538, -25.3200,
7.2091

■ 31.8171, 54.5886,
12.9603

■ 93.3442, -30.7307,
7.8066

■ 31.5913, 54.9770,
13.6233

■ 93.7404, -28.4561,
2.1556

■ 94.0443, -26.7181,
-2.1633

Harmonies

Analogous

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



52.9268, 12.8434, -6.5475



52.9256, 15.7335, 2.4237



52.9268, 13.3758, 10.1767

Triad

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



52.9268, 15.7315, 2.4247



52.9268, -10.8653, 15.4775



52.9268, -11.6398, -13.2669

Complementary

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



52.9256, 15.7335, 2.4237



63.3917, -19.4944, 5.4246

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.



52.9268, -17.2881, -5.6285



52.9256, 15.7335, 2.4237



52.9268, -16.8626, 10.8415

Square

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



52.9268, 15.7315, 2.4247



52.9268, -2.3485, 16.9102



52.9268, -19.1352, 3.3332



52.9268, -3.3035, -16.4996

Rectangle

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



52.9256, 15.7335, 2.4237



52.9268, 9.2321, 13.8370



52.9268, -19.1352, 3.3332



52.9268, -13.8944, -11.0725

Sweetspot

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



52.9268, 15.7315, 2.4247



84.7768, 2.7543, 4.1640



52.4150, 16.4510, -16.2581



38.8973, 1.9365, 1.8800



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.



52.9268, 15.7315, 2.4247



67.1572, 27.4517, 3.3257



54.8585, 9.0823, 10.7535



29.2347, 1.3482, 1.4177



26.4124, 46.0039, 11.0841



4.7978, 8.5729, 0.3368

Inverse Universe

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



52.9268, 15.7315, 2.4247



67.1572, 27.4517, 3.3257



61.0356, -12.7443, -4.5585



29.2347, 1.3482, 1.4177



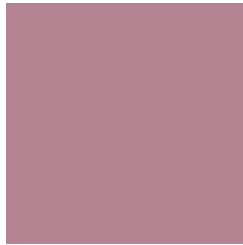
26.4124, 46.0039, 11.0841



4.7978, 8.5729, 0.3368

Previews

White Background



This preview shows how the HunterLab color 52.9256, 15.7335, 2.4237 looks on a white background.

Color Contrast Check

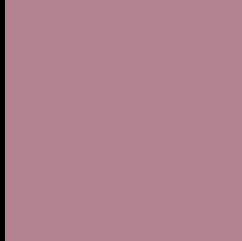
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.9256, 15.7335, 2.4237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

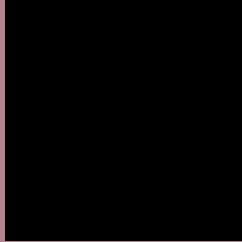
Any Text WCAG AA ✓ Pass

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 52.9256, 15.7335, 2.4237 Background



This preview shows how black text looks on a background with the HunterLab color 52.9256, 15.7335, 2.4237.



This preview shows how white text looks on a background with the HunterLab color 52.9256, 15.7335,

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

52.9256, 15.7335, 2.4237

Protanopia

53.1971, -0.8772, -1.3089

Deuteranopia

53.0478, 3.7729, 3.2635



Tritanopia

53.0649, 14.6307, 4.3611

Trichromacy



Original Color

52.9256, 15.7335, 2.4237

Protanomaly

52.8854, 5.0587, -0.1475

Deuteranomaly

53.0577, 8.0530, 2.9002

Tritanomaly

53.0933, 14.7771, 3.9550

Monochromacy



Original Color

52.9256, 15.7335, 2.4237

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.4109, 3.7481, 2.3350

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9256, 15.7335, 2.4237 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, 131, 146)` looks like.

```
.text, #text, p{  
    color:rgb(180, 131, 146)  
}
```

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, 131, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 131, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9256, 15.7335, 2.4237 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, 131, 146) }
```


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

```
.border{ border-color:rgb(180, 131, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 131, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 131, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 131, 146);  
box-shadow:4px 4px 4px 4px rgb(180, 131,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9256, 15.7335, 2.4237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 131, 146) }
```

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

```
.background{ background-color: rgb(180,  
131, 146) }
```

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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