

Converting Colors

HunterLab(53.3287, 15.0488,
-2.3397)

Have a look what the booklet for
HunterLab(53.3287, 15.0488,
-2.3397) contains.

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Color

**HunterLab(53.3287, 15.0488,
-2.3397)**

Conversions

Conversions Part 1

Format	Color
Hex	B0859D
RGB	176, 133, 157
RGB Percent	69%, 52%, 62%
CMY	0.3098, 0.4784, 0.3843
CMYK	0.00, 0.24, 0.11, 0.31
HSL	327°, 21%, 61%
HSV	327°, 24%, 69%
XYZ	32.3778, 28.4395, 35.6812
YIQ	148.5930, 17.9240, 16.5800

Conversions

Conversions Part 2

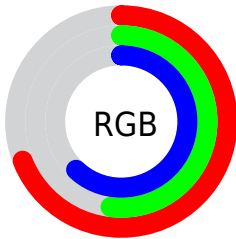
Format	Color
R_{YB}	176, 133, 157
Decimal	11568541
CIE Lab	60.28, 20.39, -6.36
CIE LCh	60, 21.358, 342.670
Yxy	28.4408, 0.3355, 0.2947
Android (android.graphics.Color)	4289758621 (0xFFB0859D)
YUV	148.5930, 4.1447, 24.0359
Hunter-Lab	53.3287, 15.0488, -2.3397

Details

The HunterLab color $53.3287, 15.0488, -2.3397$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $61.8910, -19.2862, 9.3403$, and the grayscale version is $54.6375, -2.9153, 2.9686$.

A 20% lighter version of the original color is $75.5163, 16.1026, -2.0889$, and $33.8202, 13.9831, -2.8199$ is the 20% darker color. If you saturate the color by 10%, you get $48.7454, 22.8101, -4.2625$, and if you desaturate by 10%, it is $58.2622, 7.3525, -0.0881$.

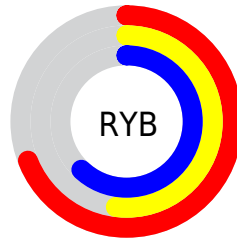
Distribution



Red (69%)

Green (52%)

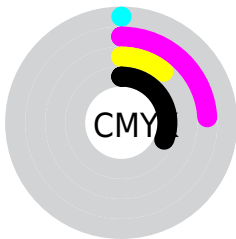
Blue (62%)



Red (69%)

Yellow (52%)

Blue (62%)

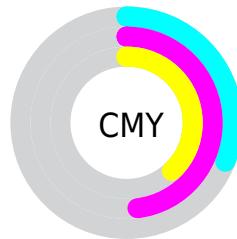


Cyan (0%)

Magenta (24%)

Yellow (11%)

Black (31%)



Cyan (31%)

Magenta (48%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3287, 15.0488, -2.3397 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 53.3287, 15.0488, -2.3397 by changing the saturation by 10% instead.

■ 53.3287, 15.0488,
-2.3397

■ 53.3287, 15.0488,
-2.3397

171.6296, 16.3951,
1.8013

■ 43.1951, 14.5275,
-2.5698

■ 75.6224, 15.8133,
-1.7143

■ 33.7988, 13.9004,
-2.7391

■ 87.7042, 16.0788,
-1.3302

■ 25.2041, 13.1489,
-2.8381

■ 100.3686, 16.2754,
-0.9027

■ 17.4945, 12.2519,
-2.8556

113.5900, 16.4088,
-0.4346

■ 10.7863, 11.1876,
-2.7764

127.3458, 16.4837,
0.0717

■ 1.7759, 49.9306,
-14.7530

141.6160, 16.5041,

0.0000, NaN, NaN

0.6142

0.0000, NaN, NaN

156.3826, 16.4736,
1.1913

0.0000, NaN, NaN

■ 53.3287, 15.0488,
-2.3397

■ 53.3287, 15.0488,
-2.3397

■ 48.7454, 22.8101,
-4.2625

■ 58.2622, 7.3525,
-0.0881

■ 44.5706, 30.5141,
-5.7551

■ 63.4909, -0.2125,
2.4100

■ 40.8772, 37.9317,
-6.6859

■ 68.9743, -7.6269,
5.0977

■ 37.7426, 44.7093,
-6.9104

■ 74.6787, -14.8917,
7.9334

■ 35.2392, 50.3779,
-6.3011

■ 80.5767, -22.0189,
10.8869

■ 33.4153, 54.4435,
-4.8022

■ 86.6462, -29.0248,
13.9363

■ 32.2699, 56.5755,
-2.4889

■ 92.4530, -35.3735,
16.6411

■ 31.8062, 57.2551,
-1.0441

■ 92.6694, -34.1180,
13.5300

■ 92.8957, -32.8090,
10.2858

Harmonies

Analogous

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



53.3299, 9.6349, -10.9598



53.3287, 15.0488, -2.3397



53.3299, 15.4661, 6.4519

Triad

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



53.3299, 15.0470, -2.3386



53.3299, -6.6605, 16.8106



53.3299, -15.2026, -9.7613

Complementary

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



53.3287, 15.0488, -2.3397



61.8910, -19.2862, 9.3403

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.



53.3299, -18.9828, -0.9082



53.3287, 15.0488, -2.3397



53.3299, -14.2796, 13.8209

Square

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



53.3299, 15.0470, -2.3386



53.3299, 2.5057, 16.5596



53.3299, -18.6567, 7.6611



53.3299, -7.9993, -15.7173

Rectangle

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



53.3287, 15.0488, -2.3397



53.3299, 12.8194, 11.1857



53.3299, -18.6567, 7.6611



53.3299, -16.8932, -6.9670

Sweetspot

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



53.3299, 15.0470, -2.3386



83.5724, 2.4378, 2.3117



51.5278, 10.6522, -15.3245



38.7150, 1.4061, 0.9846



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



53.3299, 15.0470, -2.3386



68.6218, 25.5696, -4.5281



52.7070, 11.8259, 6.5373



29.2951, 1.6726, 0.5575



27.2661, 49.1223, -1.2044



4.9540, 9.1367, -1.8589

Inverse Universe

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



53.3299, 15.0470, -2.3386



68.6218, 25.5696, -4.5281



62.4982, -15.8211, 0.6637



29.2951, 1.6726, 0.5575



27.2661, 49.1223, -1.2044



4.9540, 9.1367, -1.8589

Previews

White Background



This preview shows how the HunterLab color 53.3287, 15.0488, -2.3397 looks on a white background.

Color Contrast Check

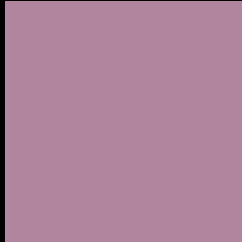
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.3287, 15.0488, -2.3397 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 53.3287, 15.0488, -2.3397 Background



This preview shows how black text looks on a background with the HunterLab color 53.3287, 15.0488, -2.3397.



This preview shows how white text looks on a background with the HunterLab color 53.3287, 15.0488, -2.3397.

-2.3397.

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

53.3287, 15.0488, -2.3397

Protanopia

53.6384, -0.1754, -5.7739

Deuteranopia

53.2775, 3.7877, -1.6143



Tritanopia

53.3725, 11.7935, 3.3363

Trichromacy



Original Color

53.3287, 15.0488, -2.3397

Protanomaly

53.4710, 4.8223, -4.3546

Deuteranomaly

53.2577, 7.9965, -2.0579

Tritanomaly

53.2298, 12.9125, 1.3550

Monochromacy



Original Color

53.3287, 15.0488, -2.3397

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.1136, 3.5604, 0.8596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3287, 15.0488, -2.3397 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(176, 133, 157)` looks like.

```
.text, #text, p{  
    color:rgb(176, 133, 157)  
}
```

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(176, 133, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 133, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3287, 15.0488, -2.3397 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(176, 133, 157) }
```


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

```
.border{ border-color:rgb(176, 133, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 133, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 133, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 133, 157);  
box-shadow:4px 4px 4px 4px rgb(176, 133,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3287, 15.0488, -2.3397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 133, 157) }
```

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

```
.background{ background-color: rgb(176,  
133, 157) }
```

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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