

Converting Colors

HunterLab(15.1492, 9.5959,
-5.7145)

Have a look what the booklet for
HunterLab(15.1492, 9.5959, -5.7145)
contains.

HunterLab(15.2083, 9.6059, -5.5513)	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(15.2083, 9.6059,
-5.5513)**

Conversions

Conversions Part 1

Format	Color
Hex	3B2139
RGB	59, 33, 57
RGB Percent	23%, 13%, 22%
CMY	0.7686, 0.8706, 0.7765
CMYK	0.00, 0.44, 0.03, 0.77
HSL	305°, 28%, 18%
HSV	305°, 44%, 23%
XYZ	3.0860, 2.3129, 4.1547
YIQ	43.5100, 7.7920, 12.9760

Conversions

Conversions Part 2

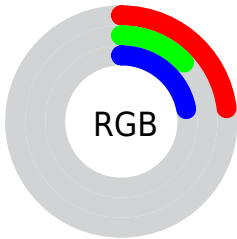
Format	Color
R_{YB}	59, 33, 57
Decimal	3875129
CIE _{Lab}	17.05, 17.05, -10.35
CIE _{LCh}	17, 19.945, 328.747
Yxy	2.3130, 0.3230, 0.2421
Android (android.graphics.Color)	4282065209 (0xFF3B2139)
YUV	43.5100, 6.6506, 13.5847
Hunter-Lab	15.2083, 9.6059, -5.5513

Details

The HunterLab color **15.2083, 9.6059, -5.5513** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **18.9015, -9.5192, 6.4921**, and the grayscale version is **15.6871, -0.8370, 0.8523**.

A 20% lighter version of the original color is **30.9420, 10.9617, -5.8373**, and **2.4764, 5.4142, -7.4958** is the 20% darker color. If you saturate the color by 10%, you get **14.1748, 12.0301, -6.9989**, and if you desaturate by 10%, it is **16.3535, 7.1376, -4.0484**.

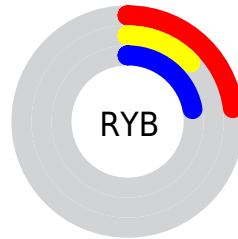
Distribution



Red (23%)

Green (13%)

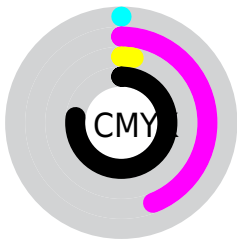
Blue (22%)



Red (23%)

Yellow (13%)

Blue (22%)

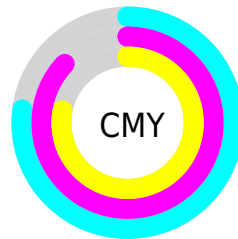


Cyan (0%)

Magenta (44%)

Yellow (3%)

Black (77%)



Cyan (77%)

Magenta (87%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2083, 9.6059, -5.5513 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 15.2083, 9.6059, -5.5513 by changing the saturation by 10% instead.

■ 15.2083, 9.6059,
-5.5513

■ 15.2083, 9.6059,
-5.5513

■ 109.2549, 12.6217,
-4.8849

■ 8.8351, 8.7715,
-5.2948

■ 30.9281, 10.9827,
-5.8885

0.0000, INF, -NF

0.0000, NaN, NaN

■ 40.0729, 11.4755,
-5.9318

0.0000, NaN, NaN

■ 49.9750, 11.8637,
-5.9028

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.5802, 12.1611,
-5.8086

0.0000, NaN, NaN

■ 71.8447, 12.3781,
-5.6552

0.0000, NaN, NaN

■ 83.7320, 12.5229,

0.0000, NaN, NaN

-5.4475

96.2110, 12.6023,
-5.1896

15.2083, 9.6059,
-5.5513

15.2083, 9.6059,
-5.5513

14.1748, 12.0301,
-6.9989

16.3535, 7.1376,
-4.0484

13.2665, 14.3443,
-8.3478

17.5956, 4.6719,
-2.5230

12.4982, 16.4579,
-9.5401

18.9227, 2.2355,
-0.9951

11.8807, 18.2678,
-10.5129

20.3241, -0.1572,
0.5233

11.3097, 20.0570,
-11.4513

21.7910, -2.5003,
2.0257

■ 10.9568, 21.2344,
-12.0710

■ 23.3156, -4.7932,
3.5092

■ 24.8916, -7.0382,
4.9735

■ 26.5136, -9.2392,
6.4192

■ 28.1771, -11.4007,
7.8479

Harmonies

Analogous

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



15.2086, 4.7586, -11.2682



15.2083, 9.6059, -5.5513



15.2086, 11.6097, 0.6006

Triad

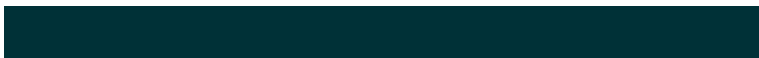
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15.2086, 9.6054, -5.5509



15.2086, -0.5745, 8.0682



15.2086, -9.1954, -5.0117

Complementary

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



15.2083, 9.6059, -5.5513



18.9015, -9.5192, 6.4921

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.



15.2086, -10.2013, 1.0516



15.2083, 9.6059, -5.5513



15.2086, -5.6813, 7.3995

Square

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



15.2086, 9.6054, -5.5509



15.2086, 5.2286, 7.2806



15.2086, -9.0123, 5.2640



15.2086, -6.0364, -10.8853

Rectangle

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



15.2083, 9.6059, -5.5513



15.2086, 10.8707, 3.7823



15.2086, -9.0123, 5.2640



15.2086, -9.7743, -2.8720

Sweetspot

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



15.2086, 9.6054, -5.5509



24.5699, 2.7467, -1.1954



13.2525, 3.9823, -10.2758



12.6309, 1.5656, -0.7096



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



15.2086, 9.6054, -5.5509



18.1719, 15.9887, -9.3053



14.8374, 7.8066, -0.3483



10.9069, 0.4956, -0.0811



17.5723, 34.0174, -19.0660



44.6130, 86.2573, -47.5758

Inverse Universe

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



15.2086, 9.6054, -5.5509



18.1719, 15.9887, -9.3053



19.1377, -8.1282, 3.0760



10.9069, 0.4956, -0.0811



17.5723, 34.0174, -19.0660



44.6130, 86.2573, -47.5758

Previews

White Background



This preview shows how the HunterLab color 15.2083, 9.6059, -5.5513 looks on a white background.

Color Contrast Check

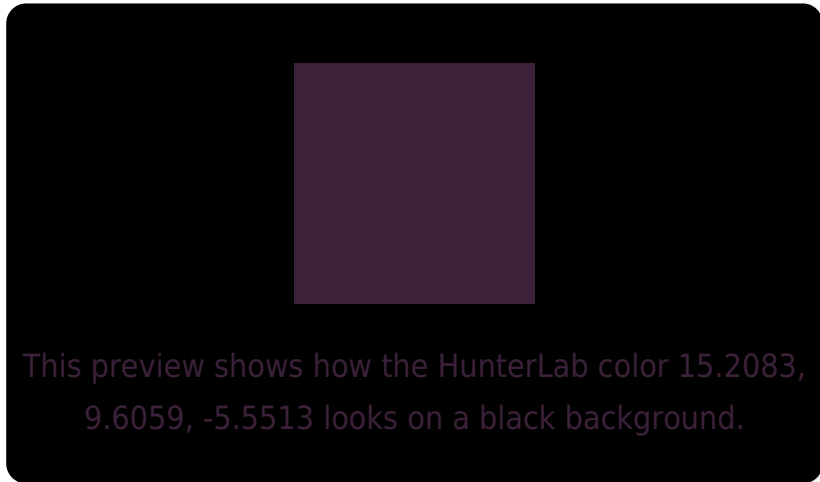
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

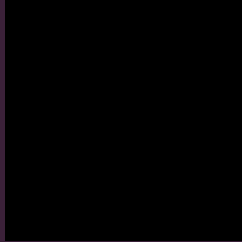
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 15.2083, 9.6059, -5.5513 Background



This preview shows how black text looks on a background with the HunterLab color 15.2083, 9.6059, -5.5513.



This preview shows how white text looks on a background with the HunterLab color 15.2083, 9.6059, -5.5513.

-5.5513.

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

15.2083, 9.6059, -5.5513

Protanopia

15.4383, 1.2699, -9.0928

Deuteranopia

15.4366, 0.6530, -4.3592



Tritanopia

15.3173, 5.0311, 1.7560

Trichromacy



Original Color

15.2083, 9.6059, -5.5513

Protanomaly

15.2428, 3.8487, -7.7126

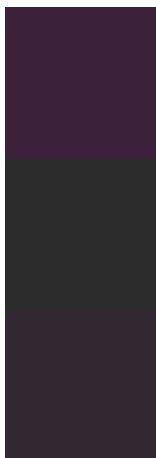
Deuteranomaly

15.3000, 3.6939, -5.0060

Tritanomaly

15.3576, 6.4698, -0.4023

Monochromacy



Original Color

15.2083, 9.6059, -5.5513

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.4671, 2.7051, -1.5605

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2083, 9.6059, -5.5513 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(59, 33, 57)` looks like.

```
.text, #text, p{  
    color:rgb(59, 33, 57)  
}
```

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(59, 33, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 33, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2083, 9.6059, -5.5513 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(59, 33, 57) }
```


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

```
.border{ border-color:rgb(59, 33, 57) }
```

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

Here you see how a box with a 4 pixel rgb(59, 33, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 33, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 33, 57);  
box-shadow:4px 4px 4px 4px rgb(59, 33, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.2083, 9.6059, -5.5513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 33, 57) }
```

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

```
.background{ background-color: rgb(59, 33,  
57) }
```

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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