

Converting Colors

HunterLab(35.9189, -15.2258,
10.0302)

Have a look what the booklet for
HunterLab(35.9189, -15.2258,
10.0302) contains.

HunterLab(35.9219, -15.2023, 9.9722)	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(35.9219,
-15.2023, 9.9722)**

Conversions

Conversions Part 1

Format	Color
Hex	496D4E
RGB	73, 109, 78
RGB Percent	29%, 43%, 31%
CMY	0.7137, 0.5725, 0.6941
CMYK	0.33, 0.00, 0.28, 0.57
HSL	128°, 20%, 36%
HSV	128°, 33%, 43%
XYZ	9.5915, 12.9038, 9.1929
YIQ	94.7020, -11.5050, -17.2730

Conversions

Conversions Part 2

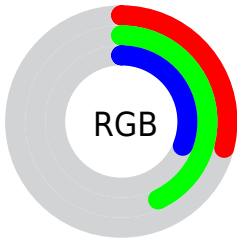
Format	Color
RYB	73, 105, 109
Decimal	4812110
CIELab	42.62, -19.88, 13.33
CIElCh	43, 23.934, 146.165
Yxy	12.9044, 0.3027, 0.4072
Android (android.graphics.Color)	4283002190 (0xFF496D4E)
YUV	94.7020, -8.2341, -19.0327
Hunter-Lab	35.9219, -15.2023, 9.9722

Details

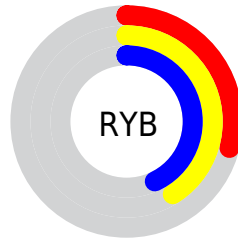
The HunterLab color **35.9219, -15.2023, 9.9722** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **30.0267, 13.9646, -7.1146**, and the grayscale version is **33.7508, -1.8009, 1.8337**.

A 20% lighter version of the original color is **55.8865, -18.7696, 12.8069**, and **19.1492, -11.4259, 7.1446** is the 20% darker color. If you saturate the color by 10%, you get **35.1996, -18.3729, 11.9899**, and if you desaturate by 10%, it is **36.7594, -11.6309, 7.7697**.

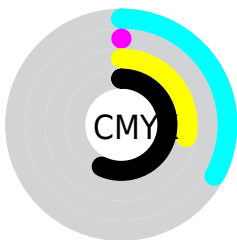
Distribution



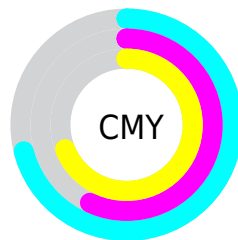
- Red (29%)
- Green (43%)
- Blue (31%)



- Red (29%)
- Yellow (41%)
- Blue (43%)



- Cyan (33%)
- Magenta (0%)
- Yellow (28%)
- Black (57%)



- Cyan (71%)
- Magenta (57%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9219, -15.2023, 9.9722 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 35.9219, -15.2023, 9.9722 by changing the saturation by 10% instead.

■ 35.9219, -15.2023,
9.9722

■ 35.9219, -15.2023,
9.9722

145.0186,
-29.9494, 21.7543

■ 27.1343, -13.3477,
8.5738

■ 55.7959, -18.6828,
12.6509

■ 19.2093, -11.3641,
7.1008

■ 66.7731, -20.3507,
13.9589

■ 12.2543, -9.1737,
5.7265

■ 78.3885, -21.9880,
15.2575

■ 5.3844, -9.4227,
3.7691

■ 90.6088, -23.6033,
16.5521

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.4054,
-25.2027, 17.8465

0.0000, NaN, NaN

116.7534,

0.0000, NaN, NaN

-26.7912, 19.1436

0.0000, NaN, NaN

130.6310,
-28.3725, 20.4456

■ 35.9219, -15.2023,
9.9722

■ 35.9219, -15.2023,
9.9722

■ 35.1996, -18.3729,
11.9899

■ 36.7594, -11.6309,
7.7697

■ 34.5904, -21.1098,
13.7993

■ 37.7080, -7.6942,
5.4056

■ 34.0938, -23.3922,
15.3822

■ 38.7655, -3.4342,
2.9052

■ 33.7064, -25.2112,
16.7252

■ 39.9282, 1.1071,
0.2927

■ 33.4224, -26.5728,
17.8213

■ 41.1915, 5.8886,
-2.4091

■ 33.2318, -27.5078,
18.6698

■ 42.5507, 10.8716,
-5.1798

■ 33.1251, -28.0287,
19.1025

■ 44.0005, 16.0212,
-8.0016

■ 45.5359, 21.3063,
-10.8592

■ 47.1518, 26.7003,
-13.7401

Harmonies

Analogous

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



35.9227, -9.2414, 13.8224



35.9219, -15.2023, 9.9722



35.9227, -17.6178, 3.0399

Triad

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



35.9227, -15.2029, 9.9726



35.9227, -3.0696, -18.6738



35.9227, 14.9853, 8.4883

Complementary

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



35.9219, -15.2023, 9.9722



30.0267, 13.9646, -7.1146

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.



35.9227, 17.0470, 0.8360



35.9219, -15.2023, 9.9722



35.9227, 6.0422, -16.1978

Square

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



35.9227, -15.2029, 9.9726



35.9227, -11.0626, -14.5988



35.9227, 13.6296, -8.4811



35.9227, 8.2425, 13.1253

Rectangle

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



35.9219, -15.2023, 9.9722



35.9227, -17.0860, -2.9407



35.9227, 13.6296, -8.4811



35.9227, 16.2756, 6.2466

Sweetspot

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



35.9227, -15.2029, 9.9726



50.8329, -8.7683, 6.3296



37.9131, -7.9484, 13.3651



24.4524, -4.5110, 3.2194



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



35.9227, -15.2029, 9.9726



47.2752, -23.8149, 15.5465



36.3252, -12.8629, 4.1737



18.5769, -2.9190, 2.1436



35.8202, -30.3342, 20.7107



80.8080, -68.7826, 47.4789

Inverse Universe

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



30.0267, 13.9646, -7.1146



37.6456, 24.0168, -12.4054



29.4816, 11.2383, 0.5718



17.7680, 1.0574, -0.1943



21.7772, 41.6092, -19.3779



49.0607, 93.5835, -42.4481

Previews

White Background



This preview shows how the HunterLab color 35.9219, -15.2023, 9.9722 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 × Fail

Black Background



This preview shows how the HunterLab color 35.9219, -15.2023, 9.9722 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

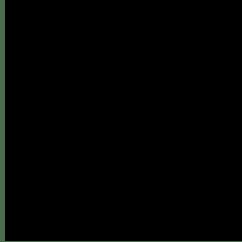
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 35.9219, -15.2023, 9.9722 Background



This preview shows how black text looks on a background with the HunterLab color 35.9219, -15.2023, 9.9722.



This preview shows how white text looks on a background with the HunterLab color 35.9219, -15.2023, 9.9722.

-15.2023, 9.9722.

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

35.9219, -15.2023, 9.9722

Protanopia

35.7728, -2.8364, 11.2557

Deuteranopia

35.6956, 2.5618, 9.1102



Tritanopia

36.0567, -6.9579, -3.5932

Trichromacy



Original Color

35.9219, -15.2023, 9.9722

Protanomaly

35.5547, -7.8015, 10.6717

Deuteranomaly

35.5714, -4.7003, 9.1867

Tritanomaly

35.7854, -10.1757, 1.8970

Monochromacy



Original Color

35.9219, -15.2023, 9.9722

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.4410, -6.9368, 4.8308

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9219, -15.2023, 9.9722 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(73, 109, 78)` looks like.

```
.text, #text, p{  
    color:rgb(73, 109, 78)  
}
```

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(73, 109, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 109, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9219, -15.2023, 9.9722 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(73, 109, 78) }
```


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

```
.border{ border-color:rgb(73, 109, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 109, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 109, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 109, 78);  
box-shadow:4px 4px 4px 4px rgb(73, 109,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9219, -15.2023, 9.9722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 109, 78) }
```

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

```
.background{ background-color: rgb(73, 109,  
78) }
```

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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