

Converting Colors

HunterLab(34.3079, -7.2987,
1.3645)

Have a look what the booklet for
HunterLab(34.3079, -7.2987, 1.3645)
contains.

HunterLab(34.2443, -7.2383, 1.3938)	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(34.2443, -7.2383,
1.3938)

Conversions

Conversions Part 1

Format	Color
Hex	516461
RGB	81, 100, 97
RGB Percent	32%, 39%, 38%
CMY	0.6823, 0.6078, 0.6196
CMYK	0.19, 0.00, 0.03, 0.61
HSL	171°, 10%, 35%
HSV	171°, 19%, 39%
XYZ	10.1082, 11.7267, 13.0400
YIQ	93.9770, -10.3610, -4.9610

Conversions

Conversions Part 2

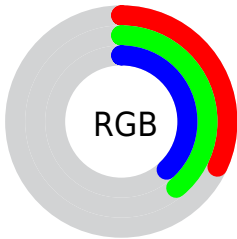
Format	Color
R_{YB}	81, 91, 100
Decimal	5334113
CIE _{Lab}	40.78, -7.84, -0.69
CIE _{LCh}	41, 7.875, 185.016
Yxy	11.7272, 0.2898, 0.3363
Android (android.graphics.Color)	4283524193 (0xFF516461)
YUV	93.9770, 1.4903, -11.3808
Hunter-Lab	34.2443, -7.2383, 1.3938

Details

The HunterLab color $34.2443, -7.2383, 1.3938$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $30.3884, 4.3766, 2.4363$, and the grayscale version is $33.4458, -1.7846, 1.8172$.

A 20% lighter version of the original color is $53.9413, -9.1138, 2.2837$, and $17.7772, -5.0217, 0.4207$ is the 20% darker color. If you saturate the color by 10%, you get $33.5980, -9.7024, 1.2502$, and if you desaturate by 10%, it is $34.9740, -4.5321, 1.6378$.

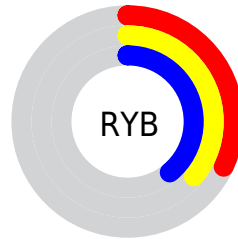
Distribution



Red (32%)

Green (39%)

Blue (38%)



Red (32%)

Yellow (36%)

Blue (39%)

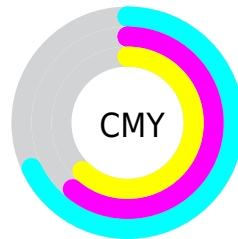


Cyan (19%)

Magenta (0%)

Yellow (3%)

Black (61%)



Cyan (68%)

Magenta (61%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.2443, -7.2383, 1.3938 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 34.2443, -7.2383, 1.3938 by changing the saturation by 10% instead.

■ 34.2443, -7.2383,
1.3938

■ 34.2443, -7.2383,
1.3938

■ 142.3344,
-16.4742, 6.9956

■ 25.6090, -6.2443,
0.9670

■ 53.8491, -9.2202,
2.3859

■ 17.8532, -5.2313,
0.5923

■ 64.7048, -10.2191,
2.9427

■ 11.0920, -4.1745,
0.2786

■ 76.2055, -11.2281,
3.5366

■ 2.9371, -5.1399,
-0.8118

■ 88.3168, -12.2490,
4.1653

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.0093,
-13.2833, 4.8270

0.0000, NaN, NaN

114.2576,

0.0000, NaN, NaN

-14.3318, 5.5201

0.0000, NaN, NaN

128.0393,
-15.3953, 6.2434

■ 34.2443, -7.2383,
1.3938

■ 34.2443, -7.2383,
1.3938

■ 33.5980, -9.7024,
1.2502

■ 34.9740, -4.5321,
1.6378

■ 33.0336, -11.9045,
1.2068

■ 35.7837, -1.6028,
1.9778

■ 32.5513, -13.8311,
1.2639

■ 36.6722, 1.5268,
2.4101

■ 32.1497, -15.4732,
1.4190

■ 37.6371, 4.8339,
2.9296

■ 31.8262, -16.8287,
1.6675

■ 38.6756, 8.2965,
3.5307

■ 31.5767, -17.9027,
2.0024

■ 39.7847, 11.8933,
4.2076

■ 31.3957, -18.7098,
2.4145

■ 40.9612, 15.6049,
4.9542

■ 31.2522, -19.3686,
2.8640

■ 42.2019, 19.4134,
5.7644

■ 31.2379, -19.4343,
2.9084

■ 43.5034, 23.3033,
6.6327

Harmonies

Analogous

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



34.2450, -6.7659, 4.0418



34.2443, -7.2383, 1.3938



34.2450, -6.3024, -1.3408

Triad

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



34.2450, -7.2389, 1.3943



34.2450, 1.4489, -2.7996



34.2450, 0.5721, 6.3559

Complementary

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



34.2443, -7.2383, 1.3938



30.3884, 4.3766, 2.4363

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.



34.2450, 2.8864, 4.7863



34.2443, -7.2383, 1.3938



34.2450, 3.4043, -0.4668

Square

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



34.2450, -7.2389, 1.3943



34.2450, -1.3373, -3.8880



34.2450, 3.9389, 2.3272



34.2450, -2.3180, 6.7643

Rectangle

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



34.2443, -7.2383, 1.3938



34.2450, -4.9857, -2.8015



34.2450, 3.9389, 2.3272



34.2450, 1.4463, 5.9534

Sweetspot

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



34.2450, -7.2389, 1.3943



46.5986, -4.9334, 2.2830



34.0609, -8.7002, 7.2849



23.0932, -2.5252, 1.1238



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



34.2450, -7.2389, 1.3943



44.9275, -11.1499, 1.7404



32.5823, -4.0588, -1.9344



17.8274, -2.3015, 0.8356



36.1395, -22.5329, 3.4709



82.4694, -51.8484, 8.8462

Inverse Universe

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



30.3884, 4.3766, 2.4363



38.6107, 7.9116, 3.4643



31.8971, 1.1282, 5.2044



16.8904, 0.5134, 1.0855



19.1625, 33.0463, 10.5990



43.6614, 75.0959, 25.6979

Previews

White Background



This preview shows how the HunterLab color 34.2443, -7.2383, 1.3938 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 34.2443, -7.2383, 1.3938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

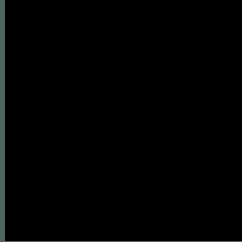
Any Text WCAG AA × Fail

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 34.2443, -7.2383, 1.3938 Background



This preview shows how black text looks on a background with the HunterLab color 34.2443, -7.2383, 1.3938.



This preview shows how white text looks on a background with the HunterLab color 34.2443, -7.2383, 1.3938.

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

34.2443, -7.2383, 1.3938

Protanopia

34.0430, -1.1137, 2.5144

Deuteranopia

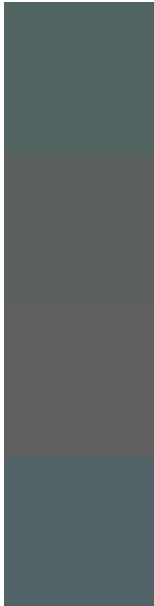
34.1374, 2.1061, 1.0029



Tritanopia

34.3559, -4.8902, -2.4475

Trichromacy



Original Color

34.2443, -7.2383, 1.3938

Protanomaly

34.1334, -3.4964, 2.1660

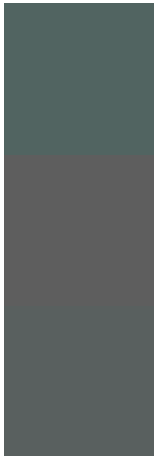
Deuteranomaly

34.2555, -1.5265, 1.0813

Tritanomaly

34.2006, -5.6250, -1.2697

Monochromacy



Original Color

34.2443, -7.2383, 1.3938

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.6390, -3.8507, 1.5787

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.2443, -7.2383, 1.3938 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(81, 100, 97)` looks like.

```
.text, #text, p{  
    color:rgb(81, 100, 97)  
}
```

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(81, 100, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 100, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 34.2443, -7.2383, 1.3938 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(81, 100, 97) }
```


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

```
.border{ border-color:rgb(81, 100, 97) }
```

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

Here you see how a box with a 4 pixel rgb(81, 100, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 100, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 100, 97);  
box-shadow:4px 4px 4px 4px rgb(81, 100,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.2443, -7.2383, 1.3938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 100, 97) }
```

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

```
.background{ background-color: rgb(81, 100,  
97) }
```

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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