

Converting Colors

HunterLab(23.3283, -8.9917,
8.8141)

Have a look what the booklet for
HunterLab(23.3283, -8.9917, 8.8141)
contains.

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Color

**HunterLab(23.3470, -8.9389,
8.9024)**

Conversions

Conversions Part 1

Format	Color
Hex	364729
RGB	54, 71, 41
RGB Percent	21%, 28%, 16%
CMY	0.7882, 0.7216, 0.8392
CMYK	0.24, 0.00, 0.42, 0.72
HSL	94°, 27%, 22%
HSV	94°, 42%, 28%
XYZ	4.1748, 5.4508, 2.9299
YIQ	62.4970, -0.5020, -12.9340

Conversions

Conversions Part 2

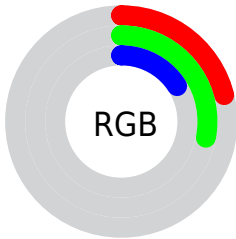
Format	Color
R_{YB}	41, 71, 58
Decimal	3557161
CIE _{Lab}	27.98, -13.17, 15.90
CIE _{LCh}	28, 20.643, 129.625
Yxy	5.4511, 0.3325, 0.4341
Android (android.graphics.Color)	4281747241 (0xFF364729)
YUV	62.4970, -10.5980, -7.4519
Hunter-Lab	23.3470, -8.9389, 8.9024

Details

The HunterLab color $23.3470, -8.9389, 8.9024$ is a dark color, and the websafe version is hex 333300 . A complement of this color would be $17.1479, 8.2503, -9.9015$, and the grayscale version is $22.1565, -1.1822, 1.2038$.

A 20% lighter version of the original color is $40.8025, -11.5409, 11.8380$, and $9.4956, -6.2168, 5.7423$ is the 20% darker color. If you saturate the color by 10%, you get $23.0198, -10.3933, 10.1242$, and if you desaturate by 10%, it is $23.7090, -7.3460, 7.4606$.

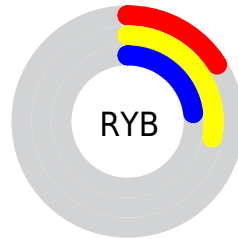
Distribution



Red (21%)

Green (28%)

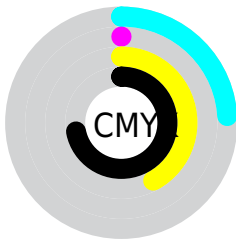
Blue (16%)



Red (16%)

Yellow (28%)

Blue (23%)

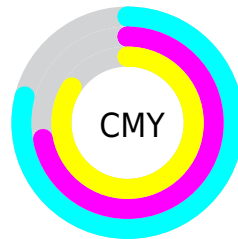


Cyan (24%)

Magenta (0%)

Yellow (42%)

Black (72%)



Cyan (79%)

Magenta (72%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.3470, -8.9389, 8.9024 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 23.3470, -8.9389, 8.9024 by changing the saturation by 10% instead.

■ 23.3470, -8.9389,
8.9024

■ 23.3470, -8.9389,
8.9024

124.1331,
-20.7072, 22.1911

■ 15.8564, -7.4682,
7.1397

■ 40.9647, -11.6735,
12.0956

■ 9.4009, -6.6045,
6.5806

■ 50.9344, -12.9874,
13.5994

0.0000, NaN, NaN

■ 61.6028, -14.2837,
15.0679

0.0000, NaN, NaN

■ 72.9268, -15.5702,
16.5128

0.0000, NaN, NaN

■ 84.8705, -16.8524,
17.9424

0.0000, NaN, NaN

■ 97.4032, -18.1342,

0.0000, NaN, NaN

0.0000, NaN, NaN

19.3625

0.0000, NaN, NaN

110.4985,
-19.4184, 20.7776

23.3470, -8.9389,
8.9024

23.3470, -8.9389,
8.9024

23.0198, -10.3933,
10.1242

23.7090, -7.3460,
7.4606

22.7258, -11.7026,
11.1249

24.1042, -5.6196,
5.8017

22.4653, -12.8641,
11.9078

24.5327, -3.7677,
3.9316

22.2373, -13.8769,
12.4801

24.9940, -1.7985,
1.8583

22.0382, -14.7601,
12.8965

25.4874, 0.2792,
-0.4091

■ 21.8960, -15.3994,
13.2226

■ 26.0121, 2.4565,
-2.8605

■ 26.5672, 4.7246,
-5.4848

■ 27.1519, 7.0748,
-8.2710

■ 27.7651, 9.4991,
-11.2078

Harmonies

Analogous

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



23.3475, -3.3714, 10.4408



23.3470, -8.9389, 8.9024



23.3475, -12.1808, 5.1629

Triad

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



23.3475, -8.9394, 8.9026



23.3475, -5.5833, -13.4628



23.3475, 12.9286, 3.2367

Complementary

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



23.3470, -8.9389, 8.9024



17.1479, 8.2503, -9.9015

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.



23.3475, 12.1630, -3.4335



23.3470, -8.9389, 8.9024



23.3475, 0.9561, -14.4130

Square

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



23.3475, -8.9394, 8.9026



23.3475, -10.4008, -8.0210



23.3475, 7.5915, -10.3364



23.3475, 9.5784, 7.8370

Rectangle

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



23.3470, -8.9389, 8.9024



23.3475, -12.8283, 1.3512



23.3475, 7.5915, -10.3364



23.3475, 13.1520, 1.1902

Sweetspot

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



23.3475, -8.9394, 8.9026



31.8275, -5.2088, 5.4311



21.2744, 0.6274, 7.2735



16.0514, -2.7780, 2.8938



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



23.3475, -8.9394, 8.9026



29.9032, -13.6443, 13.2685



22.6992, -11.3837, 7.8180



12.9741, -1.6079, 1.6793



30.8622, -22.1711, 18.6290



75.8460, -56.1758, 45.7525

Inverse Universe

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



17.1479, 8.2503, -9.9015



20.0093, 14.0228, -17.2914



18.3174, 11.4634, -6.7370



12.2812, 0.2898, -0.3696



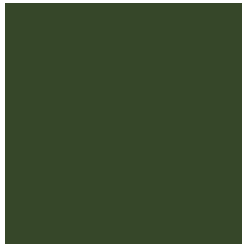
13.2689, 29.5774, -44.5576



31.9066, 72.0140, -114.0551

Previews

White Background



This preview shows how the HunterLab color 23.3470, -8.9389, 8.9024 looks on a white background.

Color Contrast Check

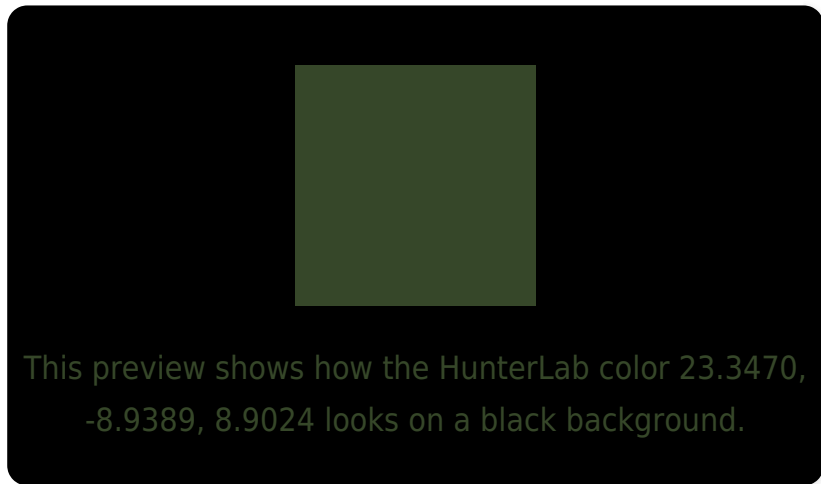
Large Text (above 18pt) WCAG AA ✓ Pass

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 23.3470, -8.9389, 8.9024 Background



This preview shows how black text looks on a background with the HunterLab color 23.3470, -8.9389, 8.9024.



This preview shows how white text looks on a background with the HunterLab color 23.3470, -8.9389, 8.9024.

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

23.3470, -8.9389, 8.9024

Protanopia

23.2822, -2.5104, 9.4144

Deuteranopia

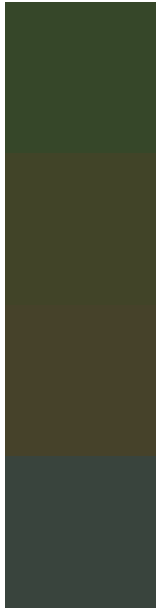
23.2200, 1.1687, 8.4927



Tritanopia

23.2920, -2.3404, -1.7338

Trichromacy



Original Color

23.3470, -8.9389, 8.9024

Protanomaly

23.2621, -5.1800, 9.1267

Deuteranomaly

23.1640, -2.8401, 8.6171

Tritanomaly

23.1107, -4.9395, 2.8279

Monochromacy



Original Color

23.3470, -8.9389, 8.9024

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

22.3086, -4.1557, 4.3982

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.3470, -8.9389, 8.9024 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(54, 71, 41)` looks like.

```
.text, #text, p{  
    color:rgb(54, 71, 41)  
}
```

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(54, 71, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 71, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 23.3470, -8.9389, 8.9024 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(54, 71, 41) }
```


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

```
.border{ border-color:rgb(54, 71, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 71, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 71, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 71, 41);  
box-shadow:4px 4px 4px 4px rgb(54, 71, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.3470, -8.9389, 8.9024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 71, 41) }
```

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

```
.background{ background-color: rgb(54, 71,  
41) }
```

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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