

Converting Colors

HunterLab(23.3019, 7.5863,
-2.4460)

Have a look what the booklet for
HunterLab(23.3019, 7.5863, -2.4460)
contains.

HunterLab(23.3019, 7.5863, -2.4460)	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(23.3019, 7.5863,
-2.4460)**

Conversions

Conversions Part 1

Format	Color
Hex	523B4B
RGB	82, 59, 75
RGB Percent	32%, 23%, 29%
CMY	0.6784, 0.7686, 0.7059
CMYK	0.00, 0.28, 0.09, 0.68
HSL	318°, 16%, 28%
HSV	318°, 28%, 32%
XYZ	6.3137, 5.4298, 7.3719
YIQ	67.7010, 8.5720, 9.8520

Conversions

Conversions Part 2

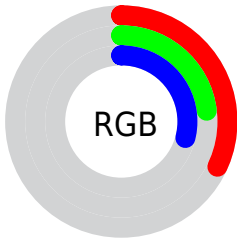
Format	Color
RYB	82, 59, 75
Decimal	5389131
CIELab	27.93, 13.16, -5.78
CIElCh	28, 14.374, 336.288
Yxy	5.4300, 0.3303, 0.2841
Android (android.graphics.Color)	4283579211 (0xFF523B4B)
YUV	67.7010, 3.5984, 12.5402
Hunter-Lab	23.3019, 7.5863, -2.4460

Details

The HunterLab color $23.3019, 7.5863, -2.4460$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $27.1255, -9.2727, 5.2855$, and the grayscale version is $23.9238, -1.2765, 1.2998$.

A 20% lighter version of the original color is $40.8275, 8.5948, -2.3837$, and $9.4506, 6.3291, -2.1985$ is the 20% darker color. If you saturate the color by 10%, you get $21.4913, 10.9051, -3.7193$, and if you desaturate by 10%, it is $25.2490, 4.2838, -1.0705$.

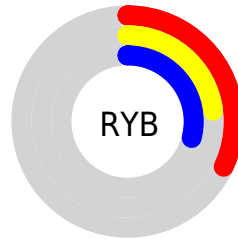
Distribution



Red (32%)

Green (23%)

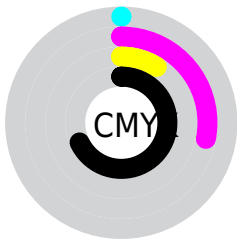
Blue (29%)



Red (32%)

Yellow (23%)

Blue (29%)

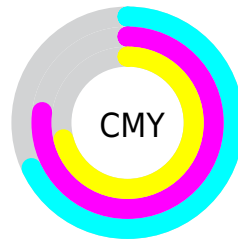


Cyan (0%)

Magenta (28%)

Yellow (9%)

Black (68%)



Cyan (68%)

Magenta (77%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.3019, 7.5863, -2.4460 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 23.3019, 7.5863, -2.4460 by changing the saturation by 10% instead.

■ 23.3019, 7.5863,
-2.4460

■ 23.3019, 7.5863,
-2.4460

■ 124.0544, 8.0994,
0.5866

■ 15.8168, 7.0718,
-2.4750

■ 40.9103, 8.2426,
-2.1500

■ 9.3675, 6.3938,
-2.4052

■ 50.8759, 8.4251,
-1.9047

0.0000, INF, -NF

■ 61.5405, 8.5277,
-1.6039

0.0000, NaN, NaN

■ 72.8609, 8.5594,
-1.2525

0.0000, NaN, NaN

■ 84.8011, 8.5272,
-0.8547

0.0000, NaN, NaN

■ 97.3306, 8.4369,

0.0000, NaN, NaN

0.0000, NaN, NaN

-0.4139

0.0000, NaN, NaN

110.4228, 8.2930,
0.0674

■ 23.3019, 7.5863,
-2.4460

■ 23.3019, 7.5863,
-2.4460

■ 21.4913, 10.9051,
-3.7193

■ 25.2490, 4.2838,
-1.0705

■ 19.8372, 14.1902,
-4.8508

■ 27.3127, 1.0279,
0.3762

■ 18.3643, 17.3554,
-5.7861

■ 29.4781, -2.1698,
1.8741

■ 17.0982, 20.2747,
-6.4600

■ 31.7326, -5.3063,
3.4090

■ 16.0627, 22.7860,
-6.8038

■ 34.0656, -8.3840,
4.9714

■ 15.2747, 24.7158,
-6.7625

■ 36.4685, -11.4077,
6.5549

■ 14.5923, 26.4381,
-6.5563

■ 38.9341, -14.3837,
8.1552

■ 14.4558, 26.8023,
-6.5223

■ 41.4564, -17.3182,
9.7694

■ 44.0303, -20.2172,
11.3957

Harmonies

Analogous

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



23.3024, 4.3274, -6.7456



23.3019, 7.5863, -2.4460



23.3024, 8.3975, 2.1872

Triad

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



23.3024, 7.5855, -2.4455



23.3024, -2.2227, 8.2770



23.3024, -8.0672, -4.3917

Complementary

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



23.3019, 7.5863, -2.4460



27.1255, -9.2727, 5.2855

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.



23.3024, -9.5360, 0.3106



23.3019, 7.5863, -2.4460



23.3024, -6.3378, 7.1701

Square

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



23.3024, 7.5855, -2.4455



23.3024, 2.4878, 7.8268



23.3024, -8.9287, 4.4566



23.3024, -4.7560, -8.0154

Rectangle

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



23.3019, 7.5863, -2.4460



23.3024, 7.3901, 4.7519



23.3024, -8.9287, 4.4566



23.3024, -8.7803, -2.8528

Sweetspot

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



23.3024, 7.5855, -2.4455



36.0233, 1.4594, 0.4510



22.1183, 4.2850, -7.6942



17.7454, 0.9357, 0.1277



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



23.3024, 7.5855, -2.4455



29.0577, 13.1639, -4.4526



22.9949, 6.0077, 1.9207



13.8683, 0.6348, 0.1418



18.5837, 34.3942, -7.9068



44.4435, 81.9341, -16.4220

Inverse Universe

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



23.3024, 7.5855, -2.4455



29.0577, 13.1639, -4.4526



27.3972, -7.7142, 1.3914



13.8683, 0.6348, 0.1418



18.5837, 34.3942, -7.9068



44.4435, 81.9341, -16.4220

Previews

White Background



This preview shows how the HunterLab color 23.3019, 7.5863, -2.4460 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



This preview shows how the HunterLab color 23.3019, 7.5863, -2.4460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

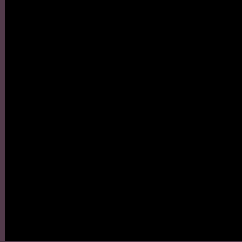
Any Text WCAG AA × Fail

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 23.3019, 7.5863, -2.4460 Background



This preview shows how black text looks on a background with the HunterLab color 23.3019, 7.5863, -2.4460.



This preview shows how white text looks on a background with the HunterLab color 23.3019, 7.5863,

-2.4460.

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

23.3019, 7.5863, -2.4460

Protanopia

23.4898, -0.0009, -4.1966

Deuteranopia

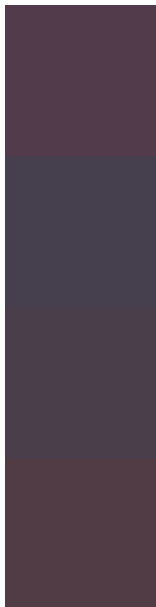
23.2947, 1.5606, -2.1080



Tritanopia

23.3848, 4.9995, 1.8174

Trichromacy



Original Color

23.3019, 7.5863, -2.4460

Protanomaly

23.2533, 2.8963, -3.9986

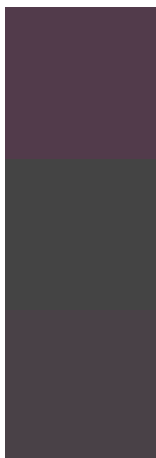
Deuteranomaly

23.2282, 3.7884, -2.1571

Tritanomaly

23.2610, 5.9760, 0.0870

Monochromacy



Original Color

23.3019, 7.5863, -2.4460

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.7739, 1.7578, -0.1866

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.3019, 7.5863, -2.4460 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(82, 59, 75)` looks like.

```
.text, #text, p{  
    color:rgb(82, 59, 75)  
}
```

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(82, 59, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 59, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 23.3019, 7.5863, -2.4460 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(82, 59, 75) }
```


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

```
.border{ border-color:rgb(82, 59, 75) }
```

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

Here you see how a box with a 4 pixel rgb(82, 59, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 59, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 59, 75);  
box-shadow:4px 4px 4px 4px rgb(82, 59, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.3019, 7.5863, -2.4460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 59, 75) }
```

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

```
.background{ background-color: rgb(82, 59,  
75) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor