

Converting Colors

HunterLab(23.4054, -9.5548,
10.2013)

Have a look what the booklet for
HunterLab(23.4054, -9.5548,
10.2013) contains.

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Color

**HunterLab(23.2639, -9.4226,
10.1176)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 364723 |
| RGB | 54, 71, 35 |
| RGB Percent | 21%, 28%, 14% |
| CMY | 0.7882, 0.7216, 0.8627 |
| CMYK | 0.24, 0.00, 0.51, 0.72 |
| HSL | 88°, 34%, 21% |
| HSV | 88°, 51%, 28% |
| XYZ | 4.0779, 5.4121, 2.4198 |
| YIQ | 61.8130, 1.4240, -14.8000 |

Conversions

Conversions Part 2

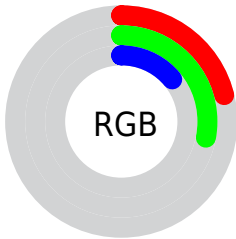
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 35, 71, 52 |
| Decimal | 3557155 |
| CIE Lab | 27.88, -14.09, 19.42 |
| CIE LCh | 28, 23.994, 125.961 |
| Yxy | 5.4123, 0.3424, 0.4544 |
| Android (android.graphics.Color) | 4281747235 (0xFF364723) |
| YUV | 61.8130, -13.2188, -6.8520 |
| Hunter-Lab | 23.2639, -9.4226, 10.1176 |

Details

The HunterLab color **23.2639, -9.4226, 10.1176** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **15.4507, 9.4082, -13.1913**, and the grayscale version is **21.9277, -1.1700, 1.1914**.

A 20% lighter version of the original color is **40.7402, -12.0397, 13.8481**, and **9.3922, -6.6412, 5.6712** is the 20% darker color. If you saturate the color by 10%, you get **22.9886, -10.6520, 11.1615**, and if you desaturate by 10%, it is **23.5688, -8.0683, 8.8473**.

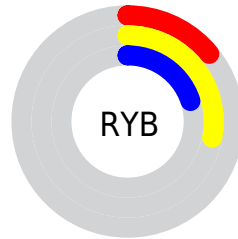
Distribution



Red (21%)

Green (28%)

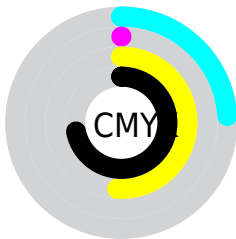
Blue (14%)



Red (14%)

Yellow (28%)

Blue (20%)

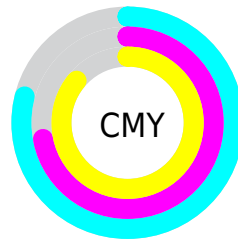


Cyan (24%)

Magenta (0%)

Yellow (51%)

Black (72%)



Cyan (79%)

Magenta (72%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.2639, -9.4226, 10.1176 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 23.2639, -9.4226, 10.1176 by changing the saturation by 10% instead.

■ 23.2639, -9.4226,
10.1176

■ 23.2639, -9.4226,
10.1176

■ 123.9880,
-21.6580, 25.3009

■ 15.7834, -7.8705,
8.0535

■ 40.8645, -12.2909,
13.8640

■ 9.3392, -7.0730,
6.5374

■ 50.8266, -13.6622,
15.6033

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.4879, -15.0116,
17.2877

0.0000, NaN, NaN

■ 72.8053, -16.3477,
18.9329

0.0000, NaN, NaN

■ 84.7427, -17.6766,
20.5497


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 97.2694, -19.0025,


22.1462


0.0000, NaN, NaN


 110.3589,
-20.3289, 23.7284


 23.2639, -9.4226,
10.1176


 23.2639, -9.4226,
10.1176


 22.9886, -10.6520,
11.1615


 23.5688, -8.0683,
8.8473


 22.7408, -11.7529,
11.9825


 23.9018, -6.5907,
7.3495


 22.5206, -12.7259,
12.5883

 24.2635, -4.9949,
5.6264

 22.3252, -13.5829,
13.0155

 24.6536, -3.2863,
3.6824

 22.1557, -14.3347,
13.4013

 25.0719, -1.4710,
1.5237

■ 25.5179, 0.4443,
-0.8419

■ 25.9911, 2.4528,
-3.4055

■ 26.4907, 4.5476,
-6.1574

■ 27.0162, 6.7217,
-9.0876

Harmonies

Analogous

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



23.2644, -2.7821, 11.4672



23.2639, -9.4226, 10.1176



23.2644, -13.4336, 6.3679

Triad

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



23.2644, -9.4232, 10.1178



23.2644, -7.0512, -15.9295



23.2644, 15.6629, 2.7020

Complementary

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



23.2639, -9.4226, 10.1176



15.4507, 9.4082, -13.1913

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.



23.2644, 14.1276, -5.3395



23.2639, -9.4226, 10.1176



23.2644, 0.3380, -17.9014

Square

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



23.2644, -9.4232, 10.1178



23.2644, -12.1959, -8.7852



23.2644, 8.2524, -13.5239



23.2644, 12.2080, 8.1921

Rectangle

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



23.2639, -9.4226, 10.1176



23.2644, -14.4111, 2.2506



23.2644, 8.2524, -13.5239



23.2644, 15.7186, 0.2371

Sweetspot

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



23.2644, -9.4232, 10.1178



31.8047, -5.3748, 6.0567



19.7467, 2.6969, 7.4404



16.0499, -2.8204, 3.1791



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.



23.2644, -9.4232, 10.1178



29.8023, -14.2483, 14.8256



22.3758, -12.9014, 9.3484



12.9961, -1.5300, 1.7048



31.2284, -20.6640, 18.8810



76.7381, -52.4850, 46.3668

Inverse Universe

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



15.4507, 9.4082, -13.1913



17.4676, 15.9289, -23.1701



17.1809, 14.0884, -9.7395



12.2579, 0.2103, -0.4005



12.3006, 28.4587, -49.3658



29.4624, 69.2695, -126.8070

Previews

White Background



This preview shows how the HunterLab color 23.2639, -9.4226, 10.1176 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 23.2639, -9.4226, 10.1176 Background



This preview shows how black text looks on a background with the HunterLab color 23.2639, -9.4226, 10.1176.



This preview shows how white text looks on a background with the HunterLab color 23.2639, -9.4226,

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

23.2639, -9.4226, 10.1176

Protanopia

23.2867, -2.6521, 10.6393

Deuteranopia

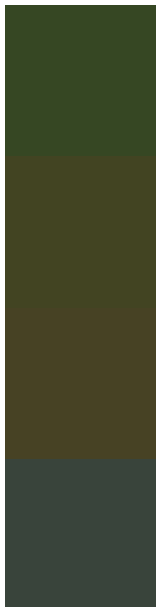
23.2251, 1.0100, 9.8607



Tritanopia

23.2637, -2.4967, -1.3340

Trichromacy



Original Color

23.2639, -9.4226, 10.1176

Protanomaly

23.2551, -5.3679, 10.3773

Deuteranomaly

23.1590, -3.0294, 9.9444

Tritanomaly

23.0648, -5.1981, 3.4852

Monochromacy



Original Color

23.2639, -9.4226, 10.1176

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

22.2673, -4.3877, 4.9938

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.2639, -9.4226, 10.1176 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, 35)` looks like.

```
.text, #text, p{  
    color:rgb(54, 71, 35)  
}
```

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, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 71, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 23.2639, -9.4226, 10.1176 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, 35) }
```


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

```
.border{ border-color:rgb(54, 71, 35) }
```

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, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 71, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 71, 35);  
box-shadow:4px 4px 4px 4px rgb(54, 71, 35)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.2639, -9.4226, 10.1176 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, 35) }
```

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

```
.background{ background-color: rgb(54, 71,  
35) }
```

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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