

Converting Colors

HunterLab(23.4054, 14.3335,
-5.3635)

Have a look what the booklet for
HunterLab(23.4054, 14.3335,
-5.3635) contains.

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Color

**HunterLab(23.3039, 14.4423,
-5.6969)**

Conversions

Conversions Part 1

Format	Color
Hex	5C3552
RGB	92, 53, 82
RGB Percent	36%, 21%, 32%
CMY	0.6392, 0.7921, 0.6784
CMYK	0.00, 0.42, 0.11, 0.64
HSL	315°, 27%, 28%
HSV	315°, 42%, 36%
XYZ	7.2097, 5.4307, 8.6509
YIQ	67.9670, 13.9350, 17.2870

Conversions

Conversions Part 2

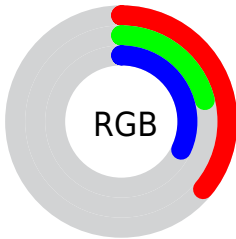
Format	Color
RYB	92, 53, 82
Decimal	6042962
CIELab	27.93, 22.31, -10.24
CIElCh	28, 24.547, 335.343
Yxy	5.4310, 0.3386, 0.2551
Android (android.graphics.Color)	4284233042 (0xFF5C3552)
YUV	67.9670, 6.9183, 21.0769
Hunter-Lab	23.3039, 14.4423, -5.6969

Details

The HunterLab color **23.3039, 14.4423, -5.6969** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **29.6146, -14.4989, 8.5789**, and the grayscale version is **24.0046, -1.2808, 1.3042**.

A 20% lighter version of the original color is **40.9703, 15.7784, -5.5522**, and **9.4172, 12.2136, -5.0029** is the 20% darker color. If you saturate the color by 10%, you get **21.5312, 18.2118, -7.1217**, and if you desaturate by 10%, it is **25.2753, 10.5832, -4.0890**.

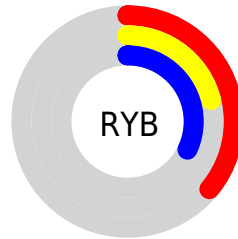
Distribution



Red (36%)

Green (21%)

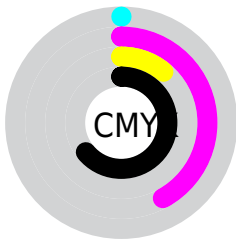
Blue (32%)



Red (36%)

Yellow (21%)

Blue (32%)

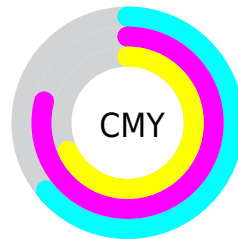


Cyan (0%)

Magenta (42%)

Yellow (11%)

Black (64%)



Cyan (64%)











Magenta (79%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.3039, 14.4423, -5.6969 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 23.3039, 14.4423, -5.6969 by changing the saturation by 10% instead.

 23.3039, 14.4423, -5.6969	 23.3039, 14.4423, -5.6969
124.0579, 18.7303, -4.3822	 15.8186, 13.4056, -5.4958
 40.9128, 16.0752, -5.8399	 9.3690, 12.2060, -5.2047
 50.8785, 16.7107, -5.8003	0.0000, INF, -NF
 61.5432, 17.2452, -5.6962	0.0000, NaN, NaN
 72.8638, 17.6899, -5.5335	0.0000, NaN, NaN
 84.8042, 18.0540, -5.3170	0.0000, NaN, NaN
 97.3338, 18.3448,	0.0000, NaN, NaN

-5.0508

0.0000, NaN, NaN

110.4261, 18.5685,
-4.7382

■ 23.3039, 14.4423,
-5.6969

■ 23.3039, 14.4423,
-5.6969

■ 21.5312, 18.2118,
-7.1217

■ 25.2753, 10.5832,
-4.0890

■ 19.9849, 21.7666,
-8.2896

■ 27.4166, 6.7197,
-2.3577

■ 18.6946, 24.9304,
-9.1117

■ 29.7050, 2.8979,
-0.5436

■ 17.6839, 27.4986,
-9.5020

■ 32.1206, -0.8589,
1.3251

■ 16.9474, 29.3422,
-9.4335

■ 34.6468, -4.5422,
3.2299

■ 16.4247, 30.6992,
-9.3203

■ 37.2702, -8.1523,
5.1588

■ 39.9795, -11.6941,
7.1044

■ 42.7654, -15.1746,
9.0619

■ 45.6203, -18.6014,
11.0288

Harmonies

Analogous

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



23.3044, 8.3341, -14.0958



23.3039, 14.4423, -5.6969



23.3044, 16.1267, 2.5899

Triad

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



23.3044, 14.4414, -5.6963



23.3044, -2.6593, 11.6385



23.3044, -12.5082, -8.8787

Complementary

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



23.3039, 14.4423, -5.6969



29.6146, -14.4989, 8.5789

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.



23.3044, -14.6638, -0.1350



23.3039, 14.4423, -5.6969



23.3044, -9.4894, 10.3240

Square

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



23.3044, 14.4414, -5.6963



23.3044, 5.5236, 11.0313



23.3044, -13.6378, 6.5831



23.3044, -7.3191, -16.3256

Rectangle

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



23.3039, 14.4423, -5.6969



23.3044, 14.3443, 6.7013



23.3044, -13.6378, 6.5831



23.3044, -13.5772, -5.9014

Sweetspot

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



23.3044, 14.4414, -5.6963



38.9806, 4.3475, -0.9685



20.8992, 8.1736, -15.7040



19.2730, 2.5772, -0.6781



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



23.3044, 14.4414, -5.6963



28.4347, 24.2048, -9.4612



22.7550, 11.7732, 2.0690



15.4054, 0.7824, 0.0589



19.7350, 36.8476, -10.8975



46.0199, 85.6508, -23.2877

Inverse Universe

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



23.3044, 14.4414, -5.6963



28.4347, 24.2048, -9.4612



30.0406, -11.9988, 2.4467



15.4054, 0.7824, 0.0589



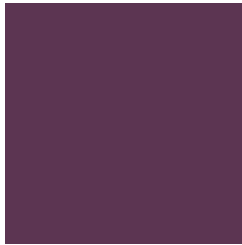
19.7350, 36.8476, -10.8975



46.0199, 85.6508, -23.2877

Previews

White Background



This preview shows how the HunterLab color 23.3039, 14.4423, -5.6969 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

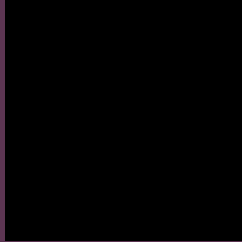
Any Text WCAG AA × Fail

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 23.3039, 14.4423, -5.6969 Background



This preview shows how black text looks on a background with the HunterLab color 23.3039, 14.4423, -5.6969.



This preview shows how white text looks on a background with the HunterLab color 23.3039, 14.4423, -5.6969.

-5.6969.

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

23.3039, 14.4423, -5.6969

Protanopia

23.3789, 1.7079, -10.6647

Deuteranopia

23.4905, 1.3313, -4.6577



Tritanopia

23.3170, 9.1225, 3.3015

Trichromacy



Original Color

23.3039, 14.4423, -5.6969

Protanomaly

23.1984, 5.7908, -9.2002

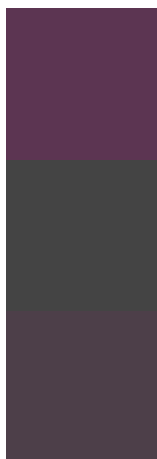
Deuteranomaly

23.2968, 5.6284, -5.3577

Tritanomaly

23.4140, 10.8870, 0.3611

Monochromacy



Original Color

23.3039, 14.4423, -5.6969

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.6935, 4.0450, -1.1026

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.3039, 14.4423, -5.6969 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(92, 53, 82)` looks like.

```
.text, #text, p{  
    color:rgb(92, 53, 82)  
}
```

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(92, 53, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 53, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 23.3039, 14.4423, -5.6969 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(92, 53, 82) }
```


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

```
.border{ border-color:rgb(92, 53, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 53, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 53, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 53, 82);  
box-shadow:4px 4px 4px 4px rgb(92, 53, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.3039, 14.4423, -5.6969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 53, 82) }
```

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

```
.background{ background-color: rgb(92, 53,  
82) }
```

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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