

Converting Colors

HunterLab(23.1580, 27.4998,
-9.4997)

Have a look what the booklet for
HunterLab(23.1580, 27.4998,
-9.4997) contains.

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Color

**HunterLab(23.1489, 27.3687,
-9.4635)**

Conversions

Conversions Part 1

Format	Color
Hex	6D2659
RGB	109, 38, 89
RGB Percent	43%, 15%, 35%
CMY	0.5725, 0.8510, 0.6510
CMYK	0.00, 0.65, 0.18, 0.57
HSL	317°, 48%, 29%
HSV	317°, 65%, 43%
XYZ	8.8030, 5.3587, 10.0216
YIQ	65.0430, 25.9450, 30.9130

Conversions

Conversions Part 2

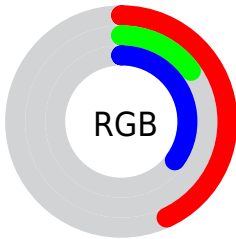
Format	Color
R_{YB}	109, 38, 89
Decimal	7153241
CIE _{Lab}	27.73, 37.71, -14.90
CIE _{LCh}	28, 40.550, 338.446
Yxy	5.3590, 0.3640, 0.2216
Android (android.graphics.Color)	4285343321 (0xFF6D2659)
YUV	65.0430, 11.8108, 38.5503
Hunter-Lab	23.1489, 27.3687, -9.4635

Details

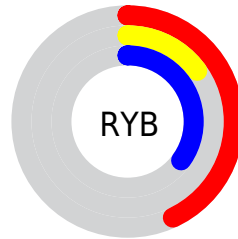
The HunterLab color $[23.1489, 27.3687, -9.4635]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[34.1395, -22.9771, 13.6815]$, and the grayscale version is $[22.9609, -1.2251, 1.2475]$.

A 20% lighter version of the original color is $[40.7800, 30.4221, -9.8521]$, and $[10.3632, 19.4303, -6.3499]$ is the 20% darker color. If you saturate the color by 10%, you get $[21.7040, 30.9207, -10.0950]$, and if you desaturate by 10%, it is $[24.9274, 23.2293, -8.3547]$.

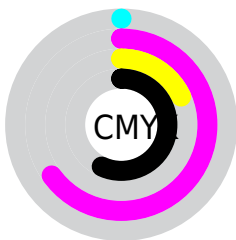
Distribution



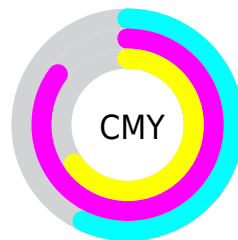
- Red (43%)
- Green (15%)
- Blue (35%)



- Red (43%)
- Yellow (15%)
- Blue (35%)



- Cyan (0%)
- Magenta (65%)
- Yellow (18%)
- Black (57%)



- Cyan (57%)
- Magenta (85%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.1489, 27.3687, -9.4635 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 23.1489, 27.3687, -9.4635 by changing the saturation by 10% instead.

■ 23.1489, 27.3687,
-9.4635

■ 23.1489, 27.3687,
-9.4635

■ 123.7871, 37.3661,
-9.7734

■ 15.6824, 25.6999,
-9.0883

■ 40.7258, 30.3676,
-9.9911

■ 9.2531, 24.0707,
-8.6892

■ 50.6774, 31.6775,
-10.1430

0.0000, INF, -NF

■ 61.3289, 32.8695,
-10.2262

0.0000, NaN, NaN

■ 72.6371, 33.9529,
-10.2457

0.0000, NaN, NaN

■ 84.5657, 34.9367,
-10.2063

0.0000, NaN, NaN

■ 97.0841, 35.8289,

0.0000, NaN, NaN

-10.1122

0.0000, NaN, NaN

110.1657, 36.6366,
-9.9668

23.1489, 27.3687,
-9.4635

23.1489, 27.3687,
-9.4635

21.7040, 30.9207,
-10.0950

24.9274, 23.2293,
-8.3547

20.6161, 33.6291,
-10.1611

27.0023, 18.7479,
-6.8793

19.8556, 35.4142,
-9.6855

29.3360, 14.1077,
-5.1366

19.5078, 36.2490,
-9.4199

31.8926, 9.4315,
-3.2065

34.6407, 4.7913,
-1.1479

■ 37.5537, 0.2244,
0.9982

■ 40.6093, -4.2546,
3.2043

■ 43.7895, -8.6437,
5.4522

■ 47.0794, -12.9480,
7.7300

Harmonies

Analogous

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



23.1495, 16.7246, -26.6929



23.1489, 27.3687, -9.4635



23.1495, 29.5469, 4.5290

Triad

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



23.1495, 27.3674, -9.4627



23.1495, -4.8427, 14.8246



23.1495, -17.9304, -19.3027

Complementary

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



23.1489, 27.3687, -9.4635



34.1395, -22.9771, 13.6815

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.



23.1495, -21.3509, -2.5683



23.1489, 27.3687, -9.4635



23.1495, -14.9818, 13.3066

Square

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



23.1495, 27.3674, -9.4627



23.1495, 8.8301, 14.3956



23.1495, -20.4078, 8.4830



23.1495, -9.8313, -34.2503

Rectangle

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



23.1489, 27.3687, -9.4635



23.1495, 25.5297, 10.0540



23.1495, -20.4078, 8.4830



23.1495, -19.5725, -13.4175

Sweetspot

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



23.1495, 27.3674, -9.4627



44.3317, 9.7673, -3.0468



18.3264, 17.9659, -35.2002



21.0188, 5.3379, -1.7451



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



23.1495, 27.3674, -9.4627



28.2501, 43.3605, -13.6530



22.1572, 23.0895, 4.5297



17.7484, 0.9523, 0.0839



21.0875, 39.1674, -10.0509



47.4392, 87.8350, -20.4613

Inverse Universe

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



23.1495, 27.3674, -9.4627



28.2501, 43.3605, -13.6530



34.8279, -18.8250, 3.7243



17.7484, 0.9523, 0.0839



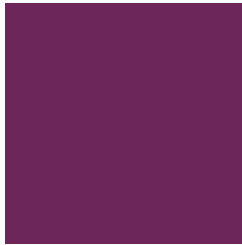
21.0875, 39.1674, -10.0509



47.4392, 87.8350, -20.4613

Previews

White Background



This preview shows how the HunterLab color 23.1489, 27.3687, -9.4635 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 23.1489, 27.3687, -9.4635 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

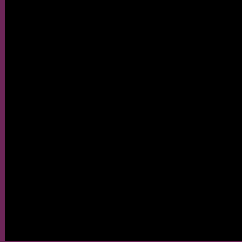
Any Text WCAG AA × Fail

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 23.1489, 27.3687, -9.4635 Background



This preview shows how black text looks on a background with the HunterLab color 23.1489, 27.3687, -9.4635.



This preview shows how white text looks on a background with the HunterLab color 23.1489, 27.3687, -9.4635.

-9.4635.

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

23.1489, 27.3687, -9.4635

Protanopia

23.5726, 4.0190, -23.2304

Deuteranopia

23.4376, 1.4803, -7.2729



Tritanopia

23.1434, 17.1921, 6.5382

Trichromacy



Original Color

23.1489, 27.3687, -9.4635

Protanomaly

22.3914, 11.3576, -19.9814

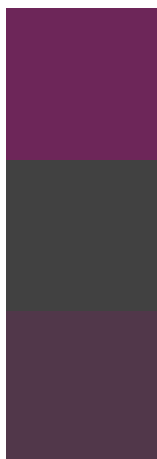
Deuteranomaly

22.6047, 10.6179, -8.9775

Tritanomaly

22.9067, 20.6841, 1.5329

Monochromacy



Original Color

23.1489, 27.3687, -9.4635

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.3072, 8.9382, -3.3172

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.1489, 27.3687, -9.4635 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(109, 38, 89)` looks like.

```
.text, #text, p{  
    color:rgb(109, 38, 89)  
}
```

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(109, 38, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 38, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 23.1489, 27.3687, -9.4635 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(109, 38, 89) }
```


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

```
.border{ border-color:rgb(109, 38, 89) }
```

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

Here you see how a box with a 4 pixel rgb(109, 38, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 38, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 38, 89);  
box-shadow:4px 4px 4px 4px rgb(109, 38,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.1489, 27.3687, -9.4635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 38, 89) }
```

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

```
.background{ background-color: rgb(109, 38,  
89) }
```

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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