

Converting Colors

HunterLab(23.3610, 3.8075,
-1.7977)

Have a look what the booklet for
HunterLab(23.3610, 3.8075, -1.7977)
contains.

HunterLab(23.3142, 4.0683, -2.0382)	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(23.3142, 4.0683,
-2.0382)**

Conversions

Conversions Part 1

Format	Color
Hex	4B3E4A
RGB	75, 62, 74
RGB Percent	29%, 24%, 29%
CMY	0.7059, 0.7569, 0.7098
CMYK	0.00, 0.17, 0.01, 0.71
HSL	305°, 9%, 27%
HSV	305°, 17%, 29%
XYZ	5.8603, 5.4355, 7.2188
YIQ	67.2550, 3.8960, 6.4880

Conversions

Conversions Part 2

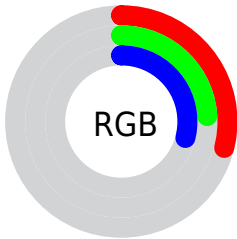
Format	Color
RYB	75, 62, 74
Decimal	4931146
CIELab	27.94, 8.13, -5.19
CIELCh	28, 9.640, 327.458
Yxy	5.4358, 0.3165, 0.2936
Android (android.graphics.Color)	4283121226 (0xFF4B3E4A)
YUV	67.2550, 3.3253, 6.7924
Hunter-Lab	23.3142, 4.0683, -2.0382

Details

The HunterLab color $[23.3142, 4.0683, -2.0382]$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $[25.3285, -6.2682, 4.4888]$, and the grayscale version is $[23.7691, -1.2683, 1.2914]$.

A 20% lighter version of the original color is $[41.0695, 4.0289, -1.6751]$, and $[9.4093, 3.4446, -1.8814]$ is the 20% darker color. If you saturate the color by 10%, you get $[21.6052, 7.3094, -4.0595]$, and if you desaturate by 10%, it is $[25.1324, 0.8799, -0.0235]$.

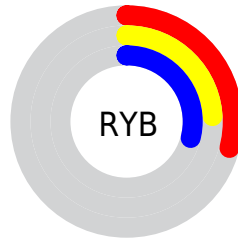
Distribution



Red (29%)

Green (24%)

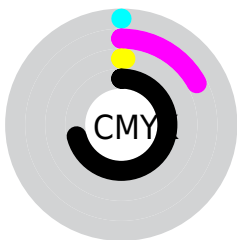
Blue (29%)



Red (29%)

Yellow (24%)

Blue (29%)

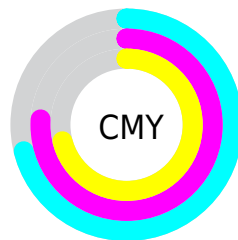


Cyan (0%)

Magenta (17%)

Yellow (1%)

Black (71%)



Cyan (71%)

Magenta (76%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.3142, 4.0683, -2.0382 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 23.3142, 4.0683, -2.0382 by changing the saturation by 10% instead.

■ 23.3142, 4.0683,
-2.0382

■ 23.3142, 4.0683,
-2.0382

■ 124.0759, 2.3877,
1.2361

■ 15.8276, 3.8825,
-2.1024

■ 40.9252, 4.1387,
-1.6785

■ 9.3766, 3.5613,
-2.0695

■ 50.8918, 4.0561,
-1.4041

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 61.5574, 3.9083,
-1.0756

0.0000, NaN, NaN

■ 72.8788, 3.7022,
-0.6979

0.0000, NaN, NaN

■ 84.8200, 3.4431,
-0.2750

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.3504, 3.1354,

0.1900

0.0000, NaN, NaN

110.4434, 2.7826,
0.6944

■ 23.3142, 4.0683,
-2.0382

■ 23.3142, 4.0683,
-2.0382

■ 21.6052, 7.3094,
-4.0595

■ 25.1324, 0.8799,
-0.0235

■ 20.0201, 10.5773,
-6.0669

■ 27.0445, -2.2415,
1.9712

■ 18.5782, 13.8211,
-8.0235

■ 29.0393, -5.2934,
3.9407

■ 17.2999, 16.9602,
-9.8746

■ 31.1073, -8.2780,
5.8836

■ 16.2063, 19.8792,
-11.5455

■ 33.2404, -11.2006,
7.8007

■ 15.3162, 22.4331,
-12.9461

■ 35.4318, -14.0676,
9.6938

■ 14.6419, 24.4708,
-13.9864

■ 37.6760, -16.8856,
11.5656

■ 14.0491, 26.3570,
-14.9066

■ 39.9681, -19.6612,
13.4189

■ 13.8867, 26.8960,
-15.1707

■ 42.3042, -22.4004,
15.2563

Harmonies

Analogous

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



23.3147, 1.6055, -4.4262



23.3142, 4.0683, -2.0382



23.3147, 5.1004, 1.0128

Triad

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



23.3147, 4.0677, -2.0377



23.3147, -0.9768, 6.3100



23.3147, -6.3661, -1.5385

Complementary

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



23.3142, 4.0683, -2.0382



25.3285, -6.2682, 4.4888

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.



23.3147, -6.9773, 1.5224



23.3142, 4.0683, -2.0382



23.3147, -3.9653, 5.8132

Square

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



23.3147, 4.0677, -2.0377



23.3147, 2.0933, 5.6114



23.3147, -6.1213, 4.1529



23.3147, -4.4059, -4.1123

Rectangle

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



23.3142, 4.0683, -2.0382



23.3147, 4.8004, 2.9278



23.3147, -6.1213, 4.1529



23.3147, -6.7314, -0.5212

Sweetspot

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



23.3147, 4.0677, -2.0377



33.2475, 0.2655, 0.5295



22.3739, 1.0093, -3.8357



16.6527, 0.2029, 0.2215



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



23.3147, 4.0677, -2.0377



29.3485, 7.1648, -3.8231



23.1392, 3.1430, 0.4497



13.1339, 0.6903, -0.1559



19.0674, 36.9061, -20.6443



46.3528, 89.6180, -49.4064

Inverse Universe

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



23.3147, 4.0677, -2.0377



29.3485, 7.1648, -3.8231



25.4768, -5.4295, 2.3612



13.1339, 0.6903, -0.1559



19.0674, 36.9061, -20.6443



46.3528, 89.6180, -49.4064

Previews

White Background



This preview shows how the HunterLab color 23.3142, 4.0683, -2.0382 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 23.3142, 4.0683, -2.0382 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

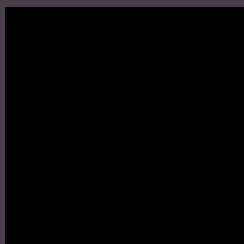
Any Text WCAG AA × Fail

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 23.3142, 4.0683, -2.0382 Background



This preview shows how black text looks on a background with the HunterLab color 23.3142, 4.0683, -2.0382.



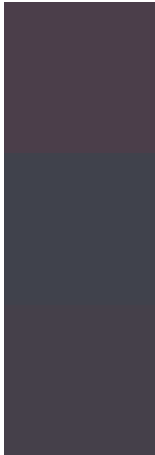
This preview shows how white text looks on a background with the HunterLab color 23.3142, 4.0683,

-2.0382.

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

23.3142, 4.0683, -2.0382

Protanopia

23.4696, -0.2521, -2.8157

Deuteranopia

23.2947, 1.5606, -2.1080



Tritanopia

23.2985, 2.4758, 0.4827

Trichromacy



Original Color

23.3142, 4.0683, -2.0382

Protanomaly

23.4894, 1.0247, -2.3100

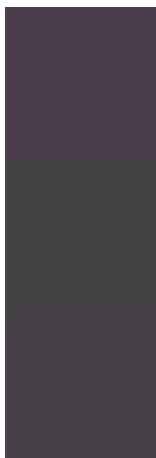
Deuteranomaly

23.2143, 2.5276, -2.1977

Tritanomaly

23.3518, 2.7587, -0.2743

Monochromacy



Original Color

23.3142, 4.0683, -2.0382

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.5051, 0.7976, -0.1182

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.3142, 4.0683, -2.0382 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(75, 62, 74)` looks like.

```
.text, #text, p{  
    color:rgb(75, 62, 74)  
}
```

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(75, 62, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 62, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 23.3142, 4.0683, -2.0382 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(75, 62, 74) }
```


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

```
.border{ border-color:rgb(75, 62, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 62, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 62, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 62, 74);  
box-shadow:4px 4px 4px 4px rgb(75, 62, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.3142, 4.0683, -2.0382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 62, 74) }
```

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

```
.background{ background-color: rgb(75, 62,  
74) }
```

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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