

Converting Colors

HunterLab(23.4521, 8.4160,
-2.0261)

Have a look what the booklet for
HunterLab(23.4521, 8.4160, -2.0261)
contains.

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Color

**HunterLab(23.4963, 8.1867,
-2.1755)**

Conversions

Conversions Part 1

Format	Color
Hex	543B4B
RGB	84, 59, 75
RGB Percent	33%, 23%, 29%
CMY	0.6706, 0.7686, 0.7059
CMYK	0.00, 0.30, 0.11, 0.67
HSL	322°, 17%, 28%
HSV	322°, 30%, 33%
XYZ	6.4901, 5.5208, 7.3802
YIQ	68.2990, 9.7640, 10.2760

Conversions

Conversions Part 2

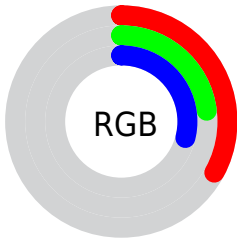
Format	Color
R _Y B	84, 59, 75
Decimal	5520203
CIE Lab	28.17, 13.98, -5.39
CIE LCh	28, 14.981, 338.914
Yxy	5.5210, 0.3347, 0.2847
Android (android.graphics.Color)	4283710283 (0xFF543B4B)
YUV	68.2990, 3.3036, 13.7698
Hunter-Lab	23.4963, 8.1867, -2.1755

Details

The HunterLab color **23.4963, 8.1867, -2.1755** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **27.7272, -9.7831, 5.2191**, and the grayscale version is **24.1348, -1.2878, 1.3113**.

A 20% lighter version of the original color is **41.2783, 8.7457, -1.8008**, and **9.5493, 6.6000, -2.0488** is the 20% darker color. If you saturate the color by 10%, you get **21.6459, 11.5290, -3.2419**, and if you desaturate by 10%, it is **25.4903, 4.8545, -0.9838**.

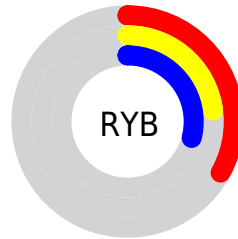
Distribution



 Red (33%)

 Green (23%)

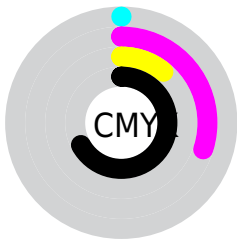
 Blue (29%)



 Red (33%)

 Yellow (23%)

 Blue (29%)

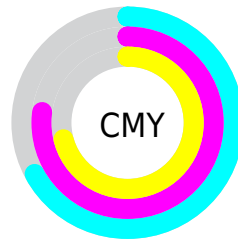


 Cyan (0%)

 Magenta (30%)

 Yellow (11%)

 Black (67%)



 Cyan (67%)

 Magenta (77%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.4963, 8.1867, -2.1755 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 23.4963, 8.1867, -2.1755 by changing the saturation by 10% instead.

■ 23.4963, 8.1867,
-2.1755

■ 23.4963, 8.1867,
-2.1755

■ 124.3935, 9.0320,
1.0261

■ 15.9877, 7.6250,
-2.2295

■ 41.1448, 8.9295,
-1.8345

■ 9.5112, 6.8977,
-2.1861

■ 51.1280, 9.1520,
-1.5688

0.0000, INF, -NF

0.0000, NaN, NaN

■ 61.8090, 9.2925,
-1.2487

0.0000, NaN, NaN

■ 73.1449, 9.3604,
-0.8790

0.0000, NaN, NaN

■ 85.0999, 9.3630,
-0.4637

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.6434, 9.3061,

-0.0060

0.0000, NaN, NaN

110.7490, 9.1944,
0.4913

■ 23.4963, 8.1867,
-2.1755

■ 23.4963, 8.1867,
-2.1755

■ 21.6459, 11.5290,
-3.2419

■ 25.4903, 4.8545,
-0.9838

■ 19.9605, 14.8265,
-4.1414

■ 27.6068, 1.5659,
0.2993

■ 18.4665, 17.9847,
-4.8189

■ 29.8299, -1.6657,
1.6509

■ 17.1908, 20.8680,
-5.2121

■ 32.1460, -4.8364,
3.0544

■ 16.1579, 23.3045,
-5.2608

■ 34.5441, -7.9483,
4.4980

■ 15.3803, 25.1302,
-4.9317

■ 37.0150, -11.0062,
5.9735

■ 14.6764, 26.8610,
-4.5011

■ 39.5512, -14.0161,
7.4749

■ 14.6592, 26.9057,
-4.4914

■ 42.1462, -16.9845,
8.9982

■ 44.7949, -19.9176,
10.5402

Harmonies

Analogous

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



23.4968, 4.9533, -6.8071



23.4963, 8.1867, -2.1755



23.4968, 8.7834, 2.6243

Triad

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



23.4968, 8.1859, -2.1750



23.4968, -2.6955, 8.5155



23.4968, -8.1381, -5.0677

Complementary

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



23.4963, 8.1867, -2.1755



27.7272, -9.7831, 5.2191

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.



23.4968, -9.8479, -0.1508



23.4963, 8.1867, -2.1755



23.4968, -6.8789, 7.2327

Square

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



23.4968, 8.1859, -2.1750



23.4968, 2.2274, 8.1923



23.4968, -9.4066, 4.2771



23.4968, -4.5457, -8.7005

Rectangle

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



23.4963, 8.1867, -2.1755



23.4968, 7.5630, 5.2086



23.4968, -9.4066, 4.2771



23.4968, -8.9382, -3.4740

Sweetspot

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



23.4968, 8.1859, -2.1750



36.6165, 1.8766, 0.4738



22.3345, 5.1187, -8.4141



18.3956, 1.1588, 0.1553



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



23.4968, 8.1859, -2.1750



29.2047, 14.1293, -3.9488



23.1714, 6.5228, 2.4522



13.8628, 0.6052, 0.2199



18.3854, 33.6837, -5.1596



43.9526, 80.1711, -9.5899

Inverse Universe

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



23.4968, 8.1859, -2.1750



29.2047, 14.1293, -3.9488



28.0241, -8.0774, 0.9672



13.8628, 0.6052, 0.2199



18.3854, 33.6837, -5.1596



43.9526, 80.1711, -9.5899

Previews

White Background



This preview shows how the HunterLab color 23.4963, 8.1867, -2.1755 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 23.4963, 8.1867, -2.1755 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 23.4963, 8.1867, -2.1755 Background



This preview shows how black text looks on a background with the HunterLab color 23.4963, 8.1867, -2.1755.



This preview shows how white text looks on a background with the HunterLab color 23.4963, 8.1867, -2.1755.

-2.1755.

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

23.4963, 8.1867, -2.1755

Protanopia

23.5915, 0.4090, -4.5295

Deuteranopia

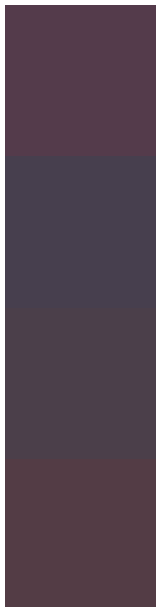
23.6159, 1.3936, -1.6887



Tritanopia

23.5757, 5.6104, 2.0485

Trichromacy



Original Color

23.4963, 8.1867, -2.1755

Protanomaly

23.3338, 3.1615, -3.8809

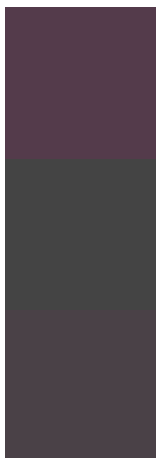
Deuteranomaly

23.5484, 3.6281, -1.7377

Tritanomaly

23.4529, 6.5818, 0.3333

Monochromacy



Original Color

23.4963, 8.1867, -2.1755

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.8566, 2.0343, -0.0793

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.4963, 8.1867, -2.1755 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(84, 59, 75)` looks like.

```
.text, #text, p{  
    color:rgb(84, 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(84, 59, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 59, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 23.4963, 8.1867, -2.1755 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(84, 59, 75) }
```


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

```
.border{ border-color:rgb(84, 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(84, 59, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 59, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 59, 75);  
box-shadow:4px 4px 4px 4px rgb(84, 59, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.4963, 8.1867, -2.1755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 59, 75) }
```

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

```
.background{ background-color: rgb(84, 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](#).

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