

Converting Colors

HunterLab(23.8811, 2.5312,
6.2510)

Have a look what the booklet for
HunterLab(23.8811, 2.5312, 6.2510)
contains.

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Color

**HunterLab(23.9117, 2.6136,
6.4285)**

Conversions

Conversions Part 1

Format	Color
Hex	524035
RGB	82, 64, 53
RGB Percent	32%, 25%, 21%
CMY	0.6784, 0.7490, 0.7922
CMYK	0.00, 0.22, 0.35, 0.68
HSL	23°, 21%, 26%
HSV	23°, 35%, 32%
XYZ	5.9557, 5.7177, 4.1579
YIQ	68.1280, 14.2590, 0.3950

Conversions

Conversions Part 2

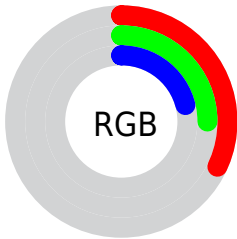
Format	Color
RYB	82, 71, 53
Decimal	5390389
CIELab	28.69, 5.97, 9.70
CIElCh	29, 11.390, 58.392
Yxy	5.7180, 0.3762, 0.3612
Android (android.graphics.Color)	4283580469 (0xFF524035)
YUV	68.1280, -7.4581, 12.1657
Hunter-Lab	23.9117, 2.6136, 6.4285

Details

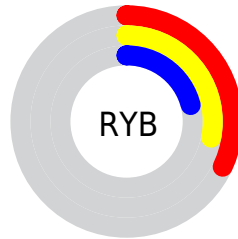
The HunterLab color **23.9117, 2.6136, 6.4285** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.2330, -3.7778, -4.6648**, and the grayscale version is **24.1102, -1.2865, 1.3100**.

A 20% lighter version of the original color is **41.7301, 2.2996, 8.6241**, and **9.9230, 2.3085, 4.7823** is the 20% darker color. If you saturate the color by 10%, you get **22.5850, 4.0169, 7.5224**, and if you desaturate by 10%, it is **25.2991, 1.3139, 5.1991**.

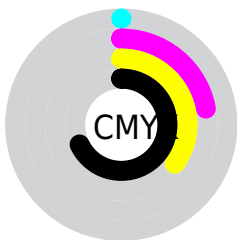
Distribution



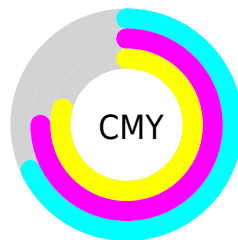
- Red (32%)
- Green (25%)
- Blue (21%)



- Red (32%)
- Yellow (28%)
- Blue (21%)



- Cyan (0%)
- Magenta (22%)
- Yellow (35%)
- Black (68%)



- Cyan (68%)
- Magenta (75%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.9117, 2.6136, 6.4285 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 23.9117, 2.6136, 6.4285 by changing the saturation by 10% instead.

■ 23.9117, 2.6136,
6.4285

■ 23.9117, 2.6136,
6.4285

■ 125.1162, -0.0670,
16.5155

■ 16.3534, 2.5841,
5.2389

■ 41.6450, 2.4115,
8.6893

■ 9.8193, 2.4392,
4.6441

■ 51.6657, 2.2076,
9.7963

0.0000, INF, NaN

0.0000, NaN, NaN

■ 62.3817, 1.9458,
10.9005

0.0000, NaN, NaN

■ 73.7506, 1.6319,
12.0071

0.0000, NaN, NaN

■ 85.7368, 1.2703,
13.1197

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.3101, 0.8648,

111.4442, 0.4181,
15.3724

■ 23.9117, 2.6136,
6.4285

■ 23.9117, 2.6136,
6.4285

■ 22.5850, 4.0169,
7.5224

■ 25.2991, 1.3139,
5.1991

■ 21.3235, 5.5301,
8.4605

■ 26.7399, 0.1147,
3.8501

■ 20.1349, 7.1519,
9.2227

■ 28.2297, -0.9918,
2.3966

■ 19.0267, 8.8761,
9.7879

■ 29.7641, -2.0132,
0.8513

■ 18.0069, 10.6880,
10.1376

■ 31.3394, -2.9567,
-0.7752

■ 17.0764, 12.5289,
10.3628

■ 32.9521, -3.8295,
-2.4737

■ 16.6719, 13.3567,
10.5070

■ 34.5995, -4.6381,
-4.2367

■ 36.2788, -5.3888,
-6.0575

■ 37.9878, -6.0869,
-7.9307

Harmonies

Analogous

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



23.9123, 5.3889, 4.3335



23.9117, 2.6136, 6.4285



23.9123, -1.0750, 7.1835

Triad

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



23.9123, 2.6127, 6.4288



23.9123, -8.0542, 1.4929



23.9123, 2.2420, -5.5381

Complementary

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



23.9117, 2.6136, 6.4285



24.2330, -3.7778, -4.6648

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.



23.9123, -1.4787, -6.6028



23.9117, 2.6136, 6.4285



23.9123, -7.2846, -2.1879

Square

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



23.9123, 2.6127, 6.4288



23.9123, -7.1028, 4.6188



23.9123, -4.9333, -5.2937



23.9123, 5.1658, -2.5715

Rectangle

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



23.9117, 2.6136, 6.4285



23.9123, -3.5058, 6.9293



23.9123, -4.9333, -5.2937



23.9123, 1.0362, -6.1486

Sweetspot

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



23.9123, 2.6127, 6.4288



36.1080, -0.4438, 4.3394



21.9084, 9.7470, -2.6299



17.8597, -0.1709, 2.2179



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



23.9123, 2.6127, 6.4288



30.1654, 4.9487, 9.6834



27.4202, -3.3529, 9.5544



14.1512, -0.3221, 1.4772



21.1449, 18.0405, 13.3452



49.1418, 47.6265, 31.1147

Inverse Universe

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



24.2330, -3.7778, -4.6648



30.6754, -5.3132, -8.1296



20.6864, 2.1785, -10.0945



14.1933, -1.1506, 0.0387



21.8592, -2.2379, -22.4912



50.7744, -2.5545, -57.9491

Previews

White Background



This preview shows how the HunterLab color 23.9117, 2.6136, 6.4285 looks on a white background.

Color Contrast Check

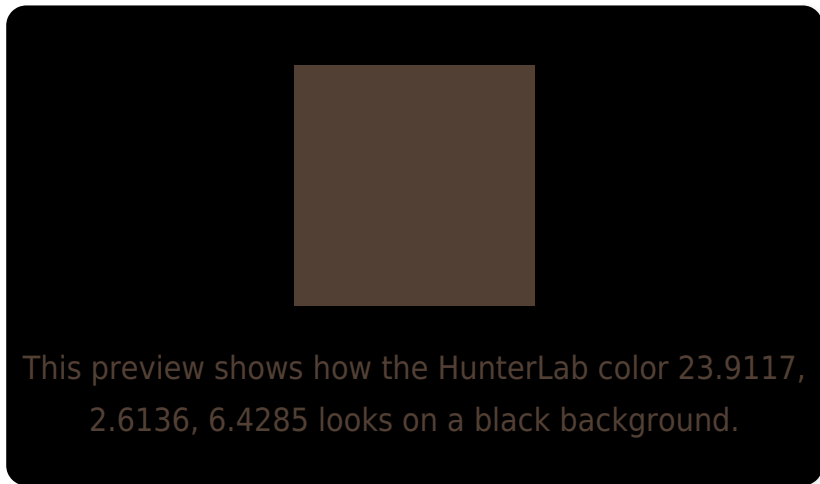
Large Text (above 18pt) WCAG AA ✓ Pass

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 23.9117, 2.6136, 6.4285 Background



This preview shows how black text looks on a background with the HunterLab color 23.9117, 2.6136, 6.4285.

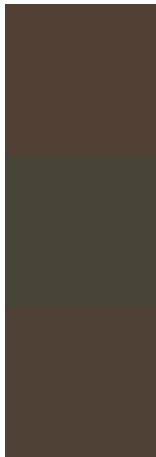


This preview shows how white text looks on a background with the HunterLab color 23.9117, 2.6136,

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

23.9117, 2.6136, 6.4285

Protanopia

24.0578, -1.8186, 5.8848

Deuteranopia

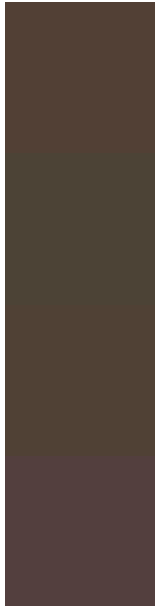
23.8745, 1.2651, 6.3690



Tritanopia

23.8527, 5.4261, 1.5935

Trichromacy



Original Color

23.9117, 2.6136, 6.4285

Protanomaly

24.1188, -0.3670, 6.2761

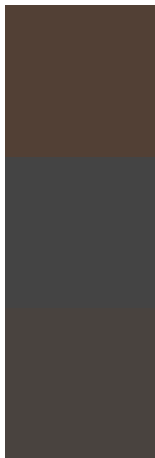
Deuteranomaly

23.9648, 1.5691, 6.4615

Tritanomaly

23.9621, 4.3583, 3.5651

Monochromacy



Original Color

23.9117, 2.6136, 6.4285

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.0617, -0.1790, 3.2359

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.9117, 2.6136, 6.4285 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(82, 64, 53)` looks like.

```
.text, #text, p{  
    color:rgb(82, 64, 53)  
}
```

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(82, 64, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 64, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 23.9117, 2.6136, 6.4285 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(82, 64, 53) }
```


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

```
.border{ border-color:rgb(82, 64, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 64, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 64, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 64, 53);  
box-shadow:4px 4px 4px 4px rgb(82, 64, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.9117, 2.6136, 6.4285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 64, 53) }
```

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

```
.background{ background-color: rgb(82, 64,  
53) }
```

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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