

Converting Colors

HunterLab(24.8804, 5.9684,
5.6652)

Have a look what the booklet for
HunterLab(24.8804, 5.9684, 5.6652)
contains.

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Color

**HunterLab(24.9133, 6.1058,
5.6113)**

Conversions

Conversions Part 1

Format	Color
Hex	5B403B
RGB	91, 64, 59
RGB Percent	36%, 25%, 23%
CMY	0.6431, 0.7490, 0.7686
CMYK	0.00, 0.30, 0.35, 0.64
HSL	9°, 21%, 29%
HSV	9°, 35%, 36%
XYZ	6.9372, 6.2067, 4.9701
YIQ	71.5030, 17.6970, 4.1690

Conversions

Conversions Part 2

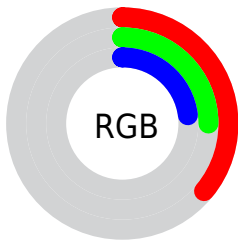
Format	Color
R_{YB}	91, 65, 59
Decimal	5980219
CIE Lab	29.93, 10.99, 7.71
CIE LCh	30, 13.423, 35.060
Yxy	6.2070, 0.3830, 0.3427
Android (android.graphics.Color)	4284170299 (0xFF5B403B)
YUV	71.5030, -6.1640, 17.0989
Hunter-Lab	24.9133, 6.1058, 5.6113

Details


The HunterLab color **24.9133, 6.1058, 5.6113** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28.8798, -7.1527, -2.6493**, and the grayscale version is **25.2974, -1.3498, 1.3745**.

A 20% lighter version of the original color is **42.8716, 6.3773, 7.6712**, and **10.5464, 5.3751, 3.6115** is the 20% darker color. If you saturate the color by 10%, you get **23.0511, 8.5846, 6.6216**, and if you desaturate by 10%, it is **26.9002, 3.7376, 4.5520**.

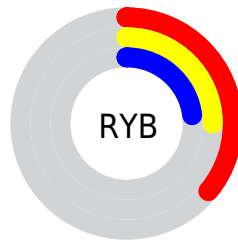
Distribution



 Red (36%)

 Green (25%)

 Blue (23%)




 Red (36%)

 Yellow (25%)

 Blue (23%)

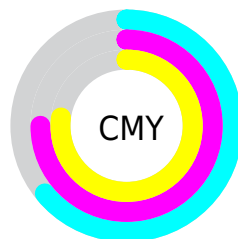



 Cyan (0%)

 Magenta (30%)

 Yellow (35%)

 Black (64%)



 Cyan (64%)

 Magenta (75%)

 Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9133, 6.1058, 5.6113 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 24.9133, 6.1058, 5.6113 by changing the saturation by 10% instead.

■ 24.9133, 6.1058,
5.6113

■ 24.9133, 6.1058,
5.6113

■ 126.8471, 5.5605,
14.7241

■ 17.2377, 5.7559,
4.5979

■ 42.8476, 6.4735,
7.5880

■ 10.5679, 5.2602,
3.7072

■ 52.9570, 6.5274,
8.5745

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.7561, 6.5093,
9.5680

0.0000, NaN, NaN

■ 75.2033, 6.4268,
10.5718

0.0000, NaN, NaN

■ 87.2639, 6.2863,
11.5880

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.9080, 6.0924,

12.6182

0.0000, NaN, NaN

113.1100, 5.8494,
13.6633

■ 24.9133, 6.1058,
5.6113

■ 24.9133, 6.1058,
5.6113

■ 23.0511, 8.5846,
6.6216

■ 26.9002, 3.7376,
4.5520

■ 21.3310, 11.1621,
7.5592

■ 28.9940, 1.4850,
3.4583

■ 19.7753, 13.8015,
8.3937

■ 31.1817, -0.6586,
2.3411

■ 18.4078, 16.4372,
9.0867

■ 33.4521, -2.7023,
1.2074

■ 17.2522, 18.9676,
9.5953

■ 35.7959, -4.6565,
0.0617

■ 16.3230, 21.2330,
9.9709

■ 38.2053, -6.5319,
-1.0931

■ 15.9509, 22.1579,
10.2168

■ 40.6739, -8.3382,
-2.2554

■ 43.1963, -10.0845,
-3.4241

■ 45.7677, -11.7788,
-4.5988

Harmonies

Analogous

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



24.9139, 7.8249, 2.0668



24.9133, 6.1058, 5.6113



24.9139, 2.3993, 7.6908

Triad

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



24.9139, 6.1048, 5.6117



24.9139, -8.6572, 4.5642



24.9139, -0.5678, -8.2437

Complementary

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



24.9133, 6.1058, 5.6113



28.8798, -7.1527, -2.6493

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.



24.9139, -4.8534, -7.2582



24.9133, 6.1058, 5.6113



24.9139, -9.3295, 0.6239

Square

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



24.9139, 6.1048, 5.6117



24.9139, -6.0797, 7.1649



24.9139, -7.9849, -3.8144



24.9139, 3.8030, -6.3104

Rectangle

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



24.9133, 6.1058, 5.6113



24.9139, -0.5860, 8.2059



24.9139, -7.9849, -3.8144



24.9139, -2.0667, -8.2458

Sweetspot

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



24.9139, 6.1048, 5.6117



38.9922, 0.8535, 3.9662



24.5505, 12.0484, -6.0256



19.0626, 0.5263, 2.0050



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



24.9139, 6.1048, 5.6117



30.5826, 10.6086, 8.4177



28.7194, -0.7982, 9.1406



15.4876, 0.0598, 1.4045



19.2298, 27.5154, 12.3310



43.9976, 67.5927, 28.2945

Inverse Universe

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



28.8798, -7.1527, -2.6493



36.8606, -10.5233, -4.6901



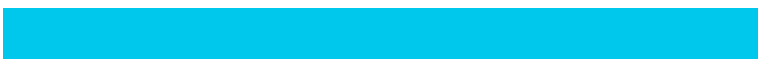
24.6791, -0.5530, -8.5808



16.0157, -1.6865, 0.3087



29.7676, -12.1155, -11.0531



68.8973, -27.3514, -27.0719

Previews

White Background



This preview shows how the HunterLab color 24.9133, 6.1058, 5.6113 looks on a white background.

Color Contrast Check

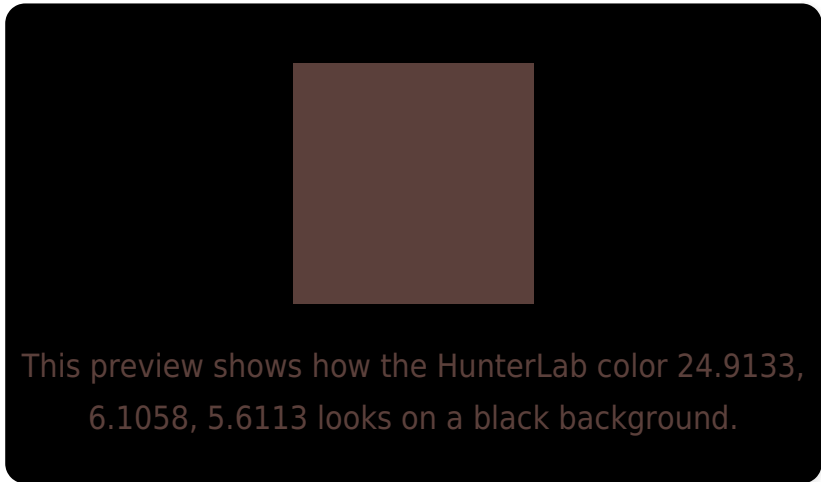
Large Text (above 18pt) WCAG AA ✓ Pass

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

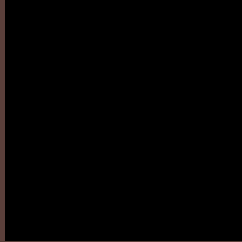
Any Text WCAG AA × Fail

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 24.9133, 6.1058, 5.6113 Background



This preview shows how black text looks on a background with the HunterLab color 24.9133, 6.1058, 5.6113.

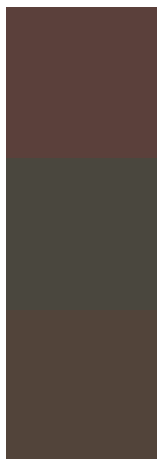


This preview shows how white text looks on a background with the HunterLab color 24.9133, 6.1058,

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

24.9133, 6.1058, 5.6113

Protanopia

25.1200, -1.7027, 4.6922

Deuteranopia

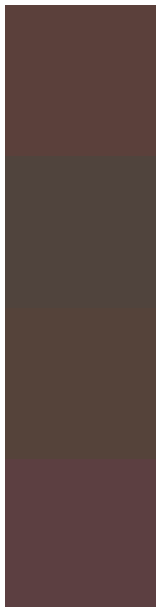
24.9671, 1.4240, 5.9036



Tritanopia

24.9954, 7.9222, 2.5684

Trichromacy



Original Color

24.9133, 6.1058, 5.6113

Protanomaly

24.8528, 1.1647, 4.8023

Deuteranomaly

25.0022, 2.7748, 5.9622

Tritanomaly

24.9238, 7.5564, 3.5936

Monochromacy



Original Color

24.9133, 6.1058, 5.6113

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.1471, 1.1778, 2.9961

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9133, 6.1058, 5.6113 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(91, 64, 59)` looks like.

```
.text, #text, p{  
    color:rgb(91, 64, 59)  
}
```

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(91, 64, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 64, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9133, 6.1058, 5.6113 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(91, 64, 59) }
```


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

```
.border{ border-color:rgb(91, 64, 59) }
```

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

Here you see how a box with a 4 pixel rgb(91, 64, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 64, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 64, 59);  
box-shadow:4px 4px 4px 4px rgb(91, 64, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.9133, 6.1058, 5.6113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 64, 59) }
```

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

```
.background{ background-color: rgb(91, 64,  
59) }
```

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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