

Converting Colors

HunterLab(23.1170, 5.1967,
6.8441)

Have a look what the booklet for
HunterLab(23.1170, 5.1967, 6.8441)
contains.

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Color

**HunterLab(23.2051, 4.9028,
6.9604)**

Conversions

Conversions Part 1

Format	Color
Hex	553C31
RGB	85, 60, 49
RGB Percent	33%, 24%, 19%
CMY	0.6667, 0.7647, 0.8078
CMYK	0.00, 0.29, 0.42, 0.67
HSL	18°, 27%, 26%
HSV	18°, 42%, 33%
XYZ	5.9165, 5.3848, 3.6333
YIQ	66.2210, 18.4310, 1.8790

Conversions

Conversions Part 2

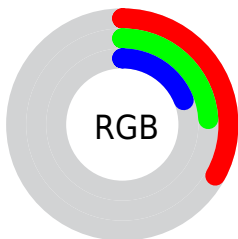
Format	Color
R_{YB}	85, 65, 49
Decimal	5585969
CIE _{Lab}	27.80, 9.35, 11.14
CIE _{LCh}	28, 14.539, 49.991
Yxy	5.3850, 0.3962, 0.3606
Android (android.graphics.Color)	4283776049 (0xFF553C31)
YUV	66.2210, -8.4900, 16.4692
Hunter-Lab	23.2051, 4.9028, 6.9604




Details

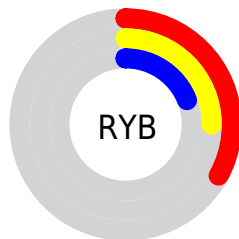
The HunterLab color **23.2051, 4.9028, 6.9604** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **24.9122, -5.2269, -5.1948**, and the grayscale version is **23.4431, -1.2509, 1.2737**.




A 20% lighter version of the original color is **40.7135, 5.3741, 9.4152**, and **9.3184, 4.0736, 5.4479** is the 20% darker color. If you saturate the color by 10%, you get **21.7614, 6.7178, 7.9349**, and if you desaturate by 10%, it is **24.7326, 3.1968, 5.8589**.

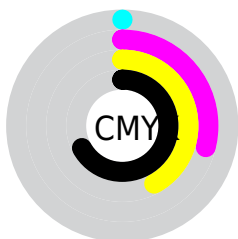
Distribution







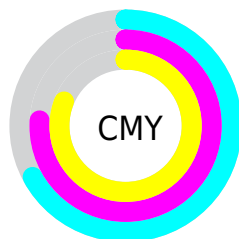
-  Red (33%)
-  Green (24%)
-  Blue (19%)






-  Red (33%)
-  Yellow (25%)
-  Blue (19%)



-  Cyan (0%)
-  Magenta (29%)
-  Yellow (42%)
-  Black (67%)



-  Cyan (67%)
-  Magenta (76%)
-  Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.2051, 4.9028, 6.9604 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 23.2051, 4.9028, 6.9604 by changing the saturation by 10% instead.

■ 23.2051, 4.9028,
6.9604

■ 23.2051, 4.9028,
6.9604

123.8854, 3.7687,
17.7750

■ 15.7318, 4.6327,
5.6362

■ 40.7936, 5.1204,
9.4358

■ 9.2953, 4.2220,
5.4720

■ 50.7503, 5.1041,
10.6332

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.4067, 5.0187,
11.8200

0.0000, NaN, NaN

■ 72.7193, 4.8716,
13.0031

0.0000, NaN, NaN

■ 84.6522, 4.6688,
14.1873

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.1747, 4.4149,

15.3758

0.0000, NaN, NaN

110.2602, 4.1138,
16.5711

■ 23.2051, 4.9028,
6.9604

■ 23.2051, 4.9028,
6.9604

■ 21.7614, 6.7178,
7.9349

■ 24.7326, 3.1968,
5.8589

■ 20.4101, 8.6413,
8.7581

■ 26.3334, 1.6004,
4.6494

■ 19.1629, 10.6596,
9.4045

■ 28.0001, 0.1067,
3.3490

■ 18.0318, 12.7468,
9.8482

■ 29.7260, -1.2921,
1.9715

■ 17.0268, 14.8491,
10.1018

■ 31.5054, -2.6043,
0.5279

■ 16.3372, 16.3722,
10.3536

■ 33.3332, -3.8383,
-0.9729

■ 35.2052, -5.0020,
-2.5236

■ 37.1176, -6.1029,
-4.1183

■ 39.0673, -7.1476,
-5.7524

Harmonies

Analogous

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



23.2057, 7.9406, 4.0306



23.2051, 4.9028, 6.9604



23.2057, 0.3624, 8.2700

Triad

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



23.2057, 4.9018, 6.9607



23.2057, -9.5338, 2.7170



23.2057, 1.9524, -8.4266

Complementary

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



23.2051, 4.9028, 6.9604



24.9122, -5.2269, -5.1948

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.



23.2057, -2.7990, -8.9740



23.2051, 4.9028, 6.9604



23.2057, -9.1826, -1.8936

Square

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



23.2057, 4.9018, 6.9607



23.2057, -7.8028, 6.1653



23.2057, -6.8018, -6.3886



23.2057, 6.1456, -5.0157

Rectangle

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



23.2051, 4.9028, 6.9604



23.2057, -2.7964, 8.2703



23.2057, -6.8018, -6.3886



23.2057, 0.3597, -8.9746

Sweetspot

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



23.2057, 4.9018, 6.9607



36.3219, 0.3430, 4.5606



21.5060, 12.8902, -4.4808



18.2201, 0.3171, 2.4387



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.



23.2057, 4.9018, 6.9607



28.3546, 8.8510, 10.3989



27.5199, -2.6857, 10.6502



14.8606, -0.2079, 1.4900



20.5057, 21.6706, 13.0149



47.1059, 55.5978, 29.9998

Inverse Universe

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



24.9122, -5.2269, -5.1948



31.0590, -7.3528, -8.9605



20.3880, 2.2332, -12.3910



15.0544, -1.3432, 0.1186



24.5166, -5.5347, -18.6958



56.6880, -10.9813, -47.1497

Previews

White Background



This preview shows how the HunterLab color 23.2051, 4.9028, 6.9604 looks on a white background.

Color Contrast Check

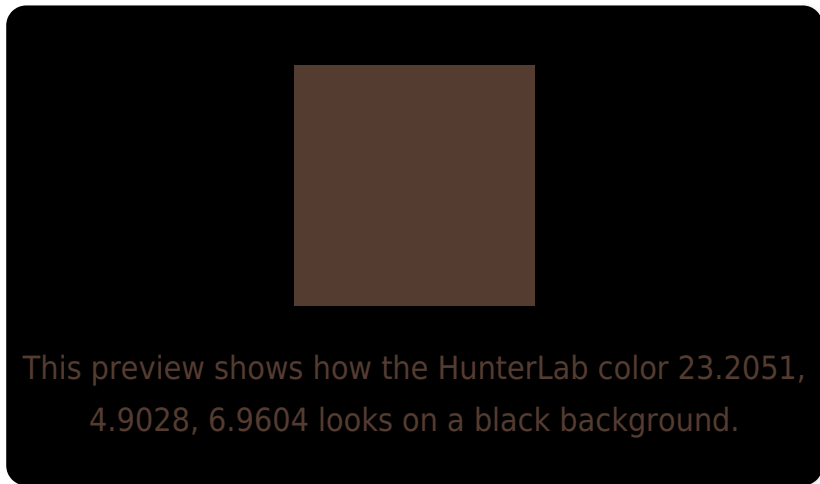
Large Text (above 18pt) WCAG AA ✓ Pass

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

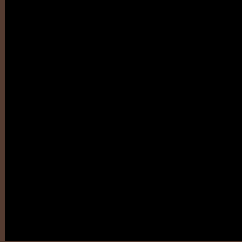
Any Text WCAG AA × Fail

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 23.2051, 4.9028, 6.9604 Background



This preview shows how black text looks on a background with the HunterLab color 23.2051, 4.9028, 6.9604.



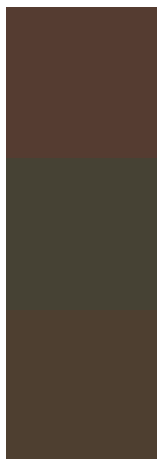
This preview shows how white text looks on a background with the HunterLab color 23.2051, 4.9028,

6.9604.

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

23.2051, 4.9028, 6.9604

Protanopia

23.3376, -1.8802, 6.0939

Deuteranopia

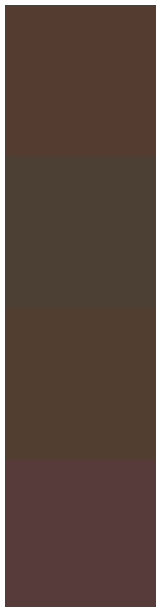
23.2123, 1.3106, 7.1838



Tritanopia

23.1591, 7.6286, 2.3648

Trichromacy



Original Color

23.2051, 4.9028, 6.9604

Protanomaly

23.2415, 0.2829, 6.3365

Deuteranomaly

23.2551, 2.6675, 7.2470

Tritanomaly

23.2634, 6.5965, 4.2481

Monochromacy



Original Color

23.2051, 4.9028, 6.9604

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.2583, 0.7155, 3.4465

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.2051, 4.9028, 6.9604 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(85, 60, 49)` looks like.

```
.text, #text, p{  
    color:rgb(85, 60, 49)  
}
```

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(85, 60, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 60, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 23.2051, 4.9028, 6.9604 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(85, 60, 49) }
```


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

```
.border{ border-color:rgb(85, 60, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 60, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 60, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 60, 49);  
box-shadow:4px 4px 4px 4px rgb(85, 60, 49)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.2051, 4.9028, 6.9604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 60, 49) }
```

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

```
.background{ background-color: rgb(85, 60,  
49) }
```

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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