

Converting Colors

HunterLab(23.0155, 26.9590,
6.3790)

Have a look what the booklet for
HunterLab(23.0155, 26.9590,
6.3790) contains.

HunterLab(23.0251, 27.0907, 6.2965)	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(23.0251, 27.0907,
6.2965)**

Conversions

Conversions Part 1

Format	Color
Hex	762334
RGB	118, 35, 52
RGB Percent	46%, 14%, 20%
CMY	0.5373, 0.8627, 0.7961
CMYK	0.00, 0.70, 0.56, 0.54
HSL	348°, 54%, 30%
HSV	348°, 70%, 46%
XYZ	8.6921, 5.3016, 3.8140
YIQ	61.7550, 44.0110, 22.8830

Conversions

Conversions Part 2

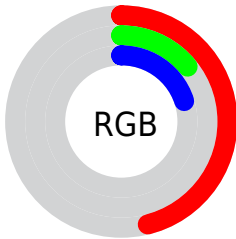
Format	Color
RYB	118, 35, 52
Decimal	7742260
CIELab	27.58, 37.43, 9.70
CIELCh	28, 38.668, 14.521
Yxy	5.3018, 0.4881, 0.2977
Android (android.graphics.Color)	4285932340 (0xFF762334)
YUV	61.7550, -4.8092, 49.3269
Hunter-Lab	23.0251, 27.0907, 6.2965

Details

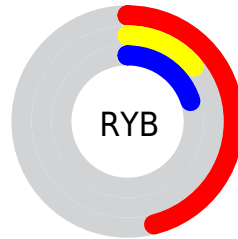
The HunterLab color **23.0251, 27.0907, 6.2965** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **37.7544, -21.0559, 3.5587**, and the grayscale version is **21.8695, -1.1669, 1.1882**.

A 20% lighter version of the original color is **40.4691, 30.2238, 8.5368**, and **10.6629, 18.3838, 5.9342** is the 20% darker color. If you saturate the color by 10%, you get **21.5503, 30.2962, 7.6226**, and if you desaturate by 10%, it is **24.9201, 23.2385, 5.1291**.

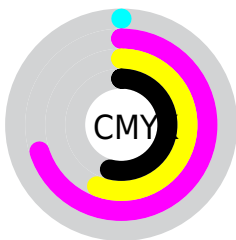
Distribution



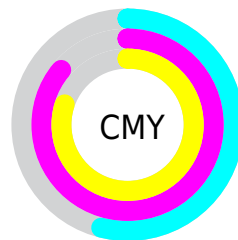
- Red (46%)
- Green (14%)
- Blue (20%)



- Red (46%)
- Yellow (14%)
- Blue (20%)



- Cyan (0%)
- Magenta (70%)
- Yellow (56%)
- Black (54%)



- Cyan (54%)
- Magenta (86%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.0251, 27.0907, 6.2965 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 23.0251, 27.0907, 6.2965 by changing the saturation by 10% instead.

23.0251, 27.0907,
6.2965

23.0251, 27.0907,
6.2965

123.5707, 37.0058,
16.3826

15.5738, 25.4285,
5.1001

40.5764, 30.0714,
8.5624

9.1593, 23.8211,
4.8862

50.5167, 31.3721,
9.6699

0.0000, INF, NaN

0.0000, NaN, NaN

61.1577, 32.5547,
10.7738

0.0000, NaN, NaN

72.4559, 33.6288,
11.8796

0.0000, NaN, NaN

84.3751, 34.6033,
12.9911

0.0000, NaN, NaN

0.0000, NaN, NaN

96.8845, 35.4864,

14.1110

0.0000, NaN, NaN

109.9575, 36.2852,
15.2410

23.0251, 27.0907,
6.2965

23.0251, 27.0907,
6.2965

21.5503, 30.2962,
7.6226

24.9201, 23.2385,
5.1291

20.5217, 32.5703,
9.0090

27.1864, 19.0326,
4.1698

19.7944, 34.2351,
10.1814

29.7727, 14.6888,
3.4308

32.6304, 10.3448,
2.9000

35.7172, 6.0750,
2.5538

■ 38.9983, 1.9115,
2.3662

■ 42.4454, -2.1376,
2.3123

■ 46.0360, -6.0772,
2.3707

■ 49.7517, -9.9182,
2.5233

Harmonies

Analogous

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



23.0257, 26.9385, -5.7517



23.0251, 27.0907, 6.2965



23.0257, 18.6201, 12.2369

Triad

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



23.0257, 27.0887, 6.2970



23.0257, -15.8217, 12.3468



23.0257, -7.3215, -33.6478

Complementary

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



23.0251, 27.0907, 6.2965



37.7544, -21.0559, 3.5587

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.



23.0257, -16.0302, -21.3437



23.0251, 27.0907, 6.2965



23.0257, -20.1727, 6.5758

Square

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



23.0257, 27.0887, 6.2970



23.0257, -6.9720, 14.2970



23.0257, -20.2398, -5.2753



23.0257, 5.1367, -33.8706

Rectangle

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



23.0251, 27.0907, 6.2965



23.0257, 10.0950, 13.8423



23.0257, -20.2398, -5.2753



23.0257, -10.7164, -30.5807

Sweetspot

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



23.0257, 27.0887, 6.2970



46.8610, 8.7215, 3.4293



22.8489, 31.3296, -29.8470



22.0468, 4.7525, 1.6845



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



23.0257, 27.0887, 6.2970



27.7178, 42.0811, 11.1668



26.5552, 16.1363, 13.0945



19.2666, 0.6725, 1.1490



20.5847, 35.5942, 10.6479



45.3278, 78.1558, 25.1761

Inverse Universe

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



23.0257, 27.0887, 6.2970



27.7178, 42.0811, 11.1668



31.2367, -8.8958, -13.4401



19.2666, 0.6725, 1.1490



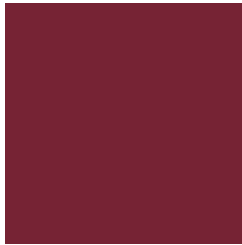
20.5847, 35.5942, 10.6479



45.3278, 78.1558, 25.1761

Previews

White Background



This preview shows how the HunterLab color 23.0251, 27.0907, 6.2965 looks on a white background.

Color Contrast Check

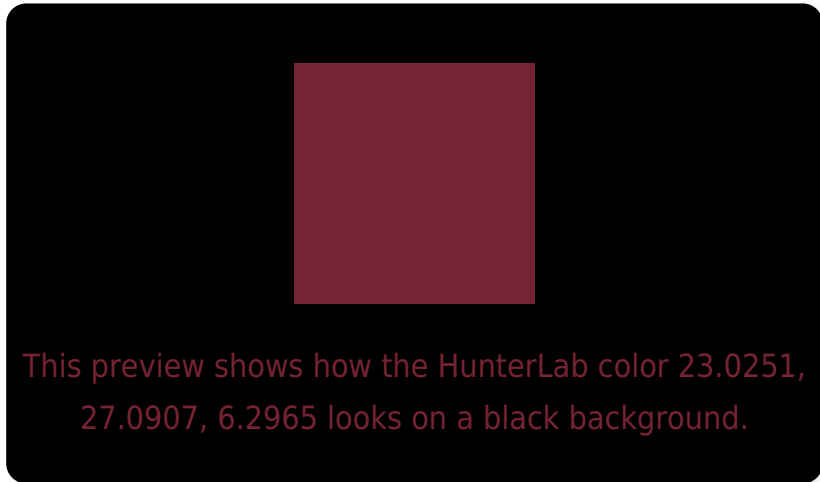
Large Text (above 18pt) WCAG AA ✓ Pass

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

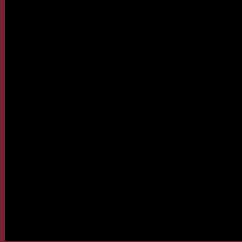
Any Text WCAG AA × Fail

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 23.0251, 27.0907, 6.2965 Background



This preview shows how black text looks on a background with the HunterLab color 23.0251, 27.0907, 6.2965.



This preview shows how white text looks on a background with the HunterLab color 23.0251, 27.0907,

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

23.0251, 27.0907, 6.2965

Protanopia

23.4413, -0.8464, 0.9986

Deuteranopia

23.5424, 1.1947, 7.4853



Tritanopia

23.0535, 24.6613, 9.7006

Trichromacy



Original Color

23.0251, 27.0907, 6.2965

Protanomaly

22.4914, 8.8413, 1.9999

Deuteranomaly

22.5724, 10.6478, 6.4630

Tritanomaly

22.9932, 25.3784, 8.4682

Monochromacy



Original Color

23.0251, 27.0907, 6.2965

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.3432, 8.4085, 2.1787

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.0251, 27.0907, 6.2965 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(118, 35, 52)` looks like.

```
.text, #text, p{  
    color:rgb(118, 35, 52)  
}
```

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(118, 35, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 35, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 23.0251, 27.0907, 6.2965 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(118, 35, 52) }
```


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

```
.border{ border-color:rgb(118, 35, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 35, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 35, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 35, 52);  
box-shadow:4px 4px 4px 4px rgb(118, 35,  
52) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.0251, 27.0907, 6.2965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 35, 52) }
```

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

```
.background{ background-color: rgb(118, 35,  
52) }
```

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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