

Converting Colors

HunterLab(23.6235, 32.0635,
-2.5036)

Have a look what the booklet for
HunterLab(23.6235, 32.0635,
-2.5036) contains.

HunterLab(23.6236, 32.0630, -2.5035)	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(23.6236, 32.0630,
-2.5035)**

Conversions

Conversions Part 1

Format	Color
Hex	791F4D
RGB	121, 31, 77
RGB Percent	47%, 12%, 30%
CMY	0.5255, 0.8784, 0.6980
CMYK	0.00, 0.74, 0.36, 0.53
HSL	329°, 59%, 30%
HSV	329°, 74%, 47%
XYZ	9.7147, 5.5807, 7.5863
YIQ	63.1540, 38.8740, 33.3860

Conversions

Conversions Part 2

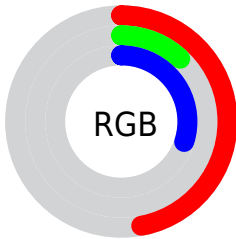
Format	Color
R_{YB}	121, 31, 77
Decimal	7937869
CIE Lab	28.33, 42.70, -5.87
CIE LCh	28, 43.102, 352.176
Yxy	5.5810, 0.4246, 0.2439
Android (android.graphics.Color)	4286127949 (0xFF791F4D)
YUV	63.1540, 6.8261, 50.7309
Hunter-Lab	23.6236, 32.0630, -2.5035

Details

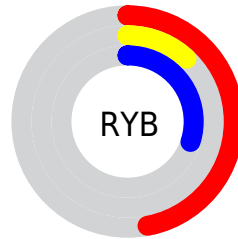
The HunterLab color **23.6236, 32.0630, -2.5035** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **38.0450, -25.8876, 12.6146**, and the grayscale version is **22.3170, -1.1908, 1.2125**.

A 20% lighter version of the original color is **41.2795, 35.8247, -2.2873**, and **11.5704, 20.7637, 0.1201** is the 20% darker color. If you saturate the color by 10%, you get **22.3238, 34.9477, -1.5025**, and if you desaturate by 10%, it is **25.3449, 28.2650, -2.9922**.

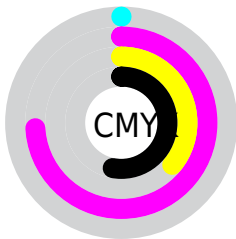
Distribution



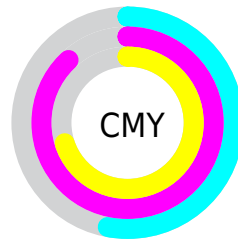
- Red (47%)
- Green (12%)
- Blue (30%)



- Red (47%)
- Yellow (12%)
- Blue (30%)



- Cyan (0%)
- Magenta (74%)
- Yellow (36%)
- Black (53%)



- Cyan (53%)
- Magenta (88%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.6236, 32.0630, -2.5035 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 23.6236, 32.0630, -2.5035 by changing the saturation by 10% instead.

23.6236, 32.0630,
-2.5035

23.6236, 32.0630,
-2.5035

124.6155, 43.6540,
0.5131

16.0998, 30.2666,
-2.5309

41.2983, 35.4045,
-2.2107

9.6056, 28.5994,
-2.4600

51.2930, 36.8985,
-1.9673

0.0000, INF, -NF

61.9848, 38.2750,
-1.6683

0.0000, NaN, NaN

73.3309, 39.5412,
-1.3188

0.0000, NaN, NaN

85.2955, 40.7051,
-0.9229

0.0000, NaN, NaN

97.8481, 41.7740,

0.0000, NaN, NaN

-0.4838

0.0000, NaN, NaN

110.9625, 42.7549,
-0.0044

23.6236, 32.0630,
-2.5035

23.6236, 32.0630,
-2.5035

22.3238, 34.9477,
-1.5025

25.3449, 28.2650,
-2.9922

21.4390, 36.7331,
-0.0476

27.4506, 23.8623,
-3.0010

21.0024, 37.6149,
0.7989

29.8954, 19.1218,
-2.5965

32.6322, 14.2396,
-1.8560

35.6182, 9.3393,
-0.8506

■ 38.8166, 4.4897,
0.3612

■ 42.1969, -0.2769,
1.7337

■ 45.7342, -4.9498,
3.2327

■ 49.4083, -9.5307,
4.8325

Harmonies

Analogous

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



23.6242, 24.2071, -20.6389



23.6236, 32.0630, -2.5035



23.6242, 29.4669, 9.0990

Triad

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



23.6242, 32.0611, -2.5028



23.6242, -10.6527, 14.9699



23.6242, -15.6999, -29.5214

Complementary

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



23.6236, 32.0630, -2.5035



38.0450, -25.8876, 12.6146

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.



23.6242, -21.4974, -10.6733



23.6236, 32.0630, -2.5035



23.6242, -19.0958, 12.2673

Square

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



23.6242, 32.0611, -2.5028



23.6242, 2.5448, 15.4589



23.6242, -22.5750, 4.5354



23.6242, -4.8417, -41.2156

Rectangle

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



23.6236, 32.0630, -2.5035



23.6242, 22.3861, 12.8781



23.6242, -22.5750, 4.5354



23.6242, -18.1894, -23.4247

Sweetspot

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



23.6242, 32.0611, -2.5028



48.4253, 11.3059, -0.8608



19.5873, 27.7295, -42.2001



22.7389, 6.0593, -0.5633



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



23.6242, 32.0611, -2.5028



29.0151, 48.5334, -0.7215



22.6986, 28.2447, 10.8171



20.1148, 0.9682, 0.5306



21.7366, 38.9201, 0.9019



47.2918, 84.3413, 4.5696

Inverse Universe

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



23.6242, 32.0611, -2.5028



29.0151, 48.5334, -0.7215



39.1281, -19.3763, -2.9137



20.1148, 0.9682, 0.5306



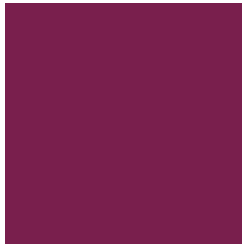
21.7366, 38.9201, 0.9019



47.2918, 84.3413, 4.5696

Previews

White Background



This preview shows how the HunterLab color 23.6236, 32.0630, -2.5035 looks on a white background.

Color Contrast Check

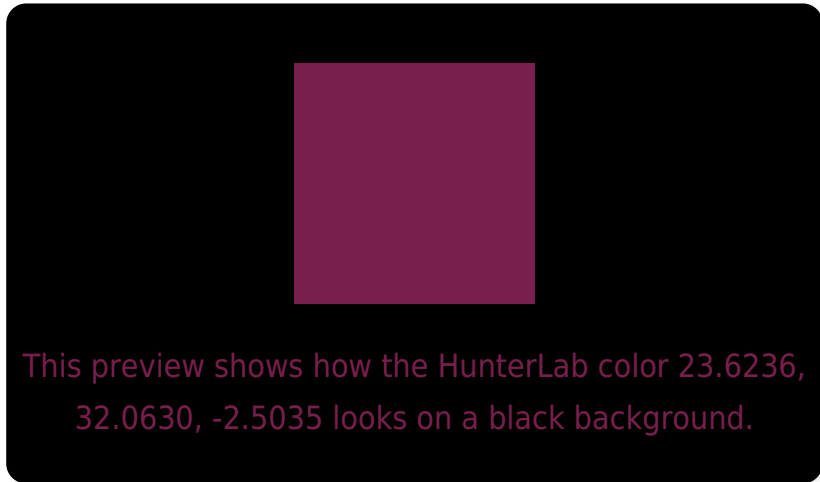
Large Text (above 18pt) WCAG AA ✓ Pass

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 23.6236, 32.0630, -2.5035 Background



This preview shows how black text looks on a background with the HunterLab color 23.6236, 32.0630, -2.5035.



This preview shows how white text looks on a background with the HunterLab color 23.6236, 32.0630, -2.5035.

-2.5035.

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

23.6236, 32.0630, -2.5035

Protanopia

24.1325, 2.4698, -15.3351

Deuteranopia

24.0432, 1.4710, -0.2775



Tritanopia

23.8374, 24.4559, 9.4320

Trichromacy



Original Color

23.6236, 32.0630, -2.5035

Protanomaly

22.6197, 12.1764, -12.3885

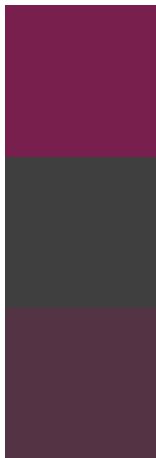
Deuteranomaly

22.8348, 12.6131, -2.5299

Tritanomaly

23.6475, 27.2835, 5.9869

Monochromacy



Original Color

23.6236, 32.0630, -2.5035

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

21.6098, 10.7804, -1.5001

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.6236, 32.0630, -2.5035 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(121, 31, 77)` looks like.

```
.text, #text, p{  
    color:rgb(121, 31, 77)  
}
```

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(121, 31, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 31, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 23.6236, 32.0630, -2.5035 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(121, 31, 77) }
```


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

```
.border{ border-color:rgb(121, 31, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 31, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 31, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 31, 77);  
box-shadow:4px 4px 4px 4px rgb(121, 31,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.6236, 32.0630, -2.5035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 31, 77) }
```

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

```
.background{ background-color: rgb(121, 31,  
77) }
```

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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