

Converting Colors

HunterLab(23.1293, 26.5575,
1.8973)

Have a look what the booklet for
HunterLab(23.1293, 26.5575,
1.8973) contains.

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Color

**HunterLab(23.1293, 26.5575,
1.8973)**

Conversions

Conversions Part 1

Format	Color
Hex	732541
RGB	115, 37, 65
RGB Percent	45%, 15%, 25%
CMY	0.5490, 0.8549, 0.7451
CMYK	0.00, 0.68, 0.43, 0.55
HSL	338°, 51%, 30%
HSV	338°, 68%, 45%
XYZ	8.6860, 5.3496, 5.5758
YIQ	63.5140, 37.5000, 25.2440

Conversions

Conversions Part 2

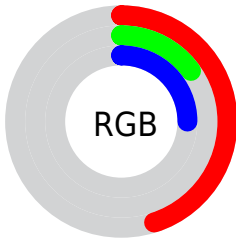
Format	Color
R_YB	115, 37, 65
Decimal	7546177
CIE Lab	27.71, 36.81, 1.09
CIE LCh	28, 36.830, 1.697
Yxy	5.3499, 0.4429, 0.2728
Android (android.graphics.Color)	4285736257 (0xFF732541)
YUV	63.5140, 0.7326, 45.1532
Hunter-Lab	23.1293, 26.5575, 1.8973

Details

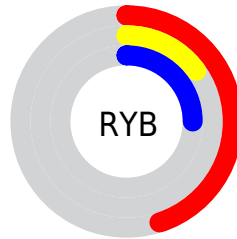
The HunterLab color **23.1293, 26.5575, 1.8973** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **36.5282, -21.8292, 7.4894**, and the grayscale version is **22.4628, -1.1986, 1.2204**.

A 20% lighter version of the original color is **40.6875, 29.5529, 2.8232**, and **10.4211, 18.4401, 2.1324** is the 20% darker color. If you saturate the color by 10%, you get **21.5954, 29.8465, 2.9749**, and if you desaturate by 10%, it is **25.0460, 22.6622, 1.1653**.

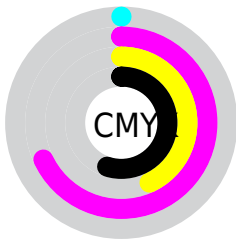
Distribution



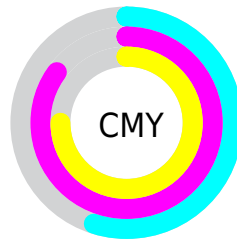
- Red (45%)
- Green (15%)
- Blue (25%)



- Red (45%)
- Yellow (15%)
- Blue (25%)



- Cyan (0%)
- Magenta (68%)
- Yellow (43%)
- Black (55%)



- Cyan (55%)
- Magenta (85%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.1293, 26.5575, 1.8973 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 23.1293, 26.5575, 1.8973 by changing the saturation by 10% instead.

■ 23.1293, 26.5575,
1.8973

■ 23.1293, 26.5575,
1.8973

■ 123.7530, 36.2484,
7.8646

■ 15.6653, 24.9153,
1.4113

■ 40.7022, 29.4876,
2.9903

■ 9.2383, 23.2969,
0.9922

■ 50.6520, 30.7619,
3.5917

0.0000, INF, NaN

■ 61.3019, 31.9184,
4.2271

0.0000, NaN, NaN

■ 72.6085, 32.9670,
4.8950

0.0000, NaN, NaN

■ 84.5356, 33.9167,
5.5939

0.0000, NaN, NaN

■ 97.0526, 34.7755,

0.0000, NaN, NaN

110.1328, 35.5507,
7.0797

23.1293, 26.5575,
1.8973

23.1293, 26.5575,
1.8973

21.5954, 29.8465,
2.9749

25.0460, 22.6622,
1.1653

20.4733, 32.2525,
4.3571

27.2992, 18.4295,
0.7683

19.6794, 33.8734,
5.8672

29.8426, 14.0538,
0.6709

19.5113, 34.2441,
6.1698

32.6329, 9.6601,
0.8274

35.6327, 5.3173,
1.1936

■ 38.8112, 1.0577,
1.7308

■ 42.1432, -3.1088,
2.4075

■ 45.6084, -7.1841,
3.1984

■ 49.1905, -11.1760,
4.0838

Harmonies

Analogous

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



23.1299, 22.7144, -11.7119



23.1293, 26.5575, 1.8973



23.1299, 21.7829, 10.0608

Triad

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



23.1299, 26.5557, 1.8979



23.1299, -12.1278, 13.2140



23.1299, -11.1669, -27.4993

Complementary

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



23.1293, 26.5575, 1.8973



36.5282, -21.8292, 7.4894

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.



23.1299, -17.7401, -13.4501



23.1293, 26.5575, 1.8973



23.1299, -18.2104, 9.4195

Square

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



23.1299, 26.5557, 1.8979



23.1299, -1.9129, 14.2266



23.1299, -20.0368, 0.6014



23.1299, -0.5500, -33.0538

Rectangle

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



23.1293, 26.5575, 1.8973



23.1299, 14.8272, 12.6924



23.1299, -20.0368, 0.6014



23.1299, -13.8412, -23.3515

Sweetspot

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



23.1299, 26.5557, 1.8979



46.5720, 8.6769, 1.4402



21.3513, 26.4320, -31.4207



22.3066, 4.8697, 0.6466



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.



23.1299, 26.5557, 1.8979



28.0313, 41.8172, 4.9182



24.1742, 19.9929, 10.9524



19.2888, 0.7923, 0.8319



20.8523, 36.5799, 6.7326



45.8679, 80.1483, 17.2498

Inverse Universe

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



23.1299, 26.5557, 1.8979



28.0313, 41.8172, 4.9182



34.1368, -13.3656, -7.3700



19.2888, 0.7923, 0.8319



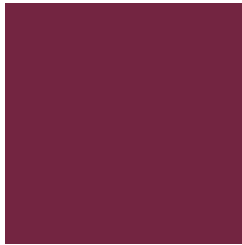
20.8523, 36.5799, 6.7326



45.8679, 80.1483, 17.2498

Previews

White Background



This preview shows how the HunterLab color 23.1293, 26.5575, 1.8973 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

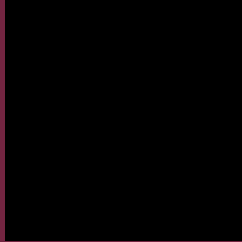
Any Text WCAG AA × Fail

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 23.1293, 26.5575, 1.8973 Background



This preview shows how black text looks on a background with the HunterLab color 23.1293, 26.5575, 1.8973.



This preview shows how white text looks on a background with the HunterLab color 23.1293, 26.5575,

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

23.1293, 26.5575, 1.8973

Protanopia

23.5847, 0.5130, -5.5259

Deuteranopia

23.4512, 1.4128, 3.3134



Tritanopia

23.2706, 22.3447, 8.6592

Trichromacy



Original Color

23.1293, 26.5575, 1.8973

Protanomaly

22.4678, 9.5442, -4.0317

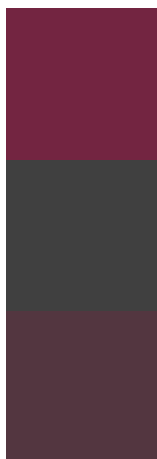
Deuteranomaly

22.7152, 10.5810, 2.2867

Tritanomaly

23.1148, 23.7840, 6.3263

Monochromacy



Original Color

23.1293, 26.5575, 1.8973

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.0170, 8.5890, 0.6552

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.1293, 26.5575, 1.8973 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(115, 37, 65)` looks like.

```
.text, #text, p{  
    color:rgb(115, 37, 65)  
}
```

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(115, 37, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 37, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 23.1293, 26.5575, 1.8973 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(115, 37, 65) }
```


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

```
.border{ border-color:rgb(115, 37, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 37, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 37, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 37, 65);  
box-shadow:4px 4px 4px 4px rgb(115, 37,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.1293, 26.5575, 1.8973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 37, 65) }
```

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

```
.background{ background-color: rgb(115, 37,  
65) }
```

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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