

Converting Colors

HunterLab(18.2726, 10.3925,
0.5123)

Have a look what the booklet for
HunterLab(18.2726, 10.3925,
0.5123) contains.

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Color

**HunterLab(18.2723, 10.3930,
0.5123)**

Conversions

Conversions Part 1

Format	Color
Hex	4B2935
RGB	75, 41, 53
RGB Percent	29%, 16%, 21%
CMY	0.7059, 0.8392, 0.7922
CMYK	0.00, 0.45, 0.29, 0.71
HSL	339°, 29%, 23%
HSV	339°, 45%, 29%
XYZ	4.3372, 3.3388, 3.7840
YIQ	52.5340, 16.4120, 10.9400

Conversions

Conversions Part 2

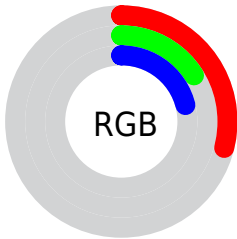
Format	Color
R_{YB}	75, 41, 53
Decimal	4925749
CIE Lab	21.35, 17.67, -0.87
CIE LCh	21, 17.691, 357.196
Yxy	3.3389, 0.3785, 0.2913
Android (android.graphics.Color)	4283115829 (0xFF4B2935)
YUV	52.5340, 0.2297, 19.7027
Hunter-Lab	18.2723, 10.3930, 0.5123

Details

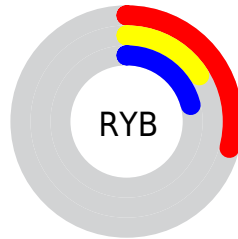
The HunterLab color **18.2723, 10.3930, 0.5123** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **24.2127, -10.4663, 3.2204**, and the grayscale version is **18.7067, -0.9981, 1.0164**.

A 20% lighter version of the original color is **34.7523, 11.6973, 1.4798**, and **5.8384, 10.2986, 1.4449** is the 20% darker color. If you saturate the color by 10%, you get **16.8115, 13.0093, 0.6689**, and if you desaturate by 10%, it is **19.8874, 7.7346, 0.5141**.

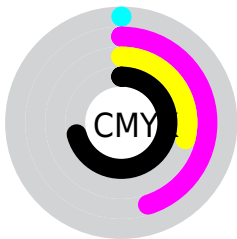
Distribution



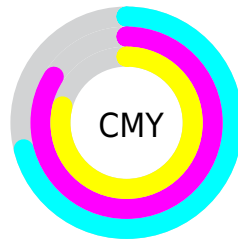
- Red (29%)
- Green (16%)
- Blue (21%)



- Red (29%)
- Yellow (16%)
- Blue (21%)



- Cyan (0%)
- Magenta (45%)
- Yellow (29%)
- Black (71%)



- Cyan (71%)
- Magenta (84%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.2723, 10.3930, 0.5123 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 18.2723, 10.3930, 0.5123 by changing the saturation by 10% instead.

■ 18.2723, 10.3930,
0.5123

■ 18.2723, 10.3930,
0.5123

■ 115.0343, 13.3158,
5.3801

■ 11.4505, 9.4973,
0.2088

■ 34.7655, 11.7163,
1.2980

■ 3.8704, 19.6868,
-0.7161

■ 44.2435, 12.1940,
1.7650

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.4540, 12.5720,
2.2753

0.0000, NaN, NaN

■ 65.3478, 12.8625,
2.8257

0.0000, NaN, NaN

■ 76.8844, 13.0752,
3.4134

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.0297, 13.2177,

4.0362

0.0000, NaN, NaN

101.7548, 13.2962,
4.6923

18.2723, 10.3930,
0.5123

18.2723, 10.3930,
0.5123

16.8115, 13.0093,
0.6689

19.8874, 7.7346,
0.5141

15.5284, 15.5012,
1.0053

21.6334, 5.0885,
0.6486

14.4490, 17.7451,
1.5358

23.4920, 2.4814,
0.8938

13.5955, 19.5894,
2.2559

25.4478, -0.0748,
1.2302

12.8813, 21.2213,
3.0377

27.4880, -2.5771,
1.6420

■ 12.5402, 22.0869,
3.3626

■ 29.6021, -5.0279,
2.1164

■ 31.7816, -7.4318,
2.6431

■ 34.0196, -9.7944,
3.2142

■ 36.3103, -12.1215,
3.8232

Harmonies

Analogous

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



18.2727, 8.4313, -5.0946



18.2723, 10.3930, 0.5123



18.2727, 9.0307, 4.9031

Triad

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



18.2727, 10.3921, 0.5127



18.2727, -5.4159, 7.7006



18.2727, -6.1893, -9.2081

Complementary

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



18.2723, 10.3930, 0.5123



24.2127, -10.4663, 3.2204

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.



18.2727, -9.2060, -4.0295



18.2723, 10.3930, 0.5123



18.2727, -8.7966, 5.5163

Square

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



18.2727, 10.3921, 0.5127



18.2727, -0.4734, 8.2838



18.2727, -10.1037, 1.4638



18.2727, -1.4732, -11.6226

Rectangle

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



18.2723, 10.3930, 0.5123



18.2727, 6.4992, 6.7861



18.2727, -10.1037, 1.4638



18.2727, -7.4143, -7.6717

Sweetspot

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



18.2727, 10.3921, 0.5127



30.7900, 2.9574, 1.1952



17.7074, 10.1739, -11.1993



15.3189, 1.6760, 0.5782



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



18.2727, 10.3921, 0.5127



21.7707, 17.1601, 0.8924



18.9046, 7.1487, 5.1941



13.0818, 0.4100, 0.5850



17.1818, 30.1655, 5.3570



41.6345, 72.7269, 15.8449

Inverse Universe

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



18.2727, 10.3921, 0.5127



21.7707, 17.1601, 0.8924



23.2776, -6.9642, -2.7334



13.0818, 0.4100, 0.5850



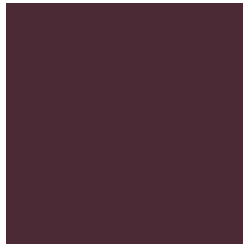
17.1818, 30.1655, 5.3570



41.6345, 72.7269, 15.8449

Previews

White Background



This preview shows how the HunterLab color 18.2723, 10.3930, 0.5123 looks on a white background.

Color Contrast Check

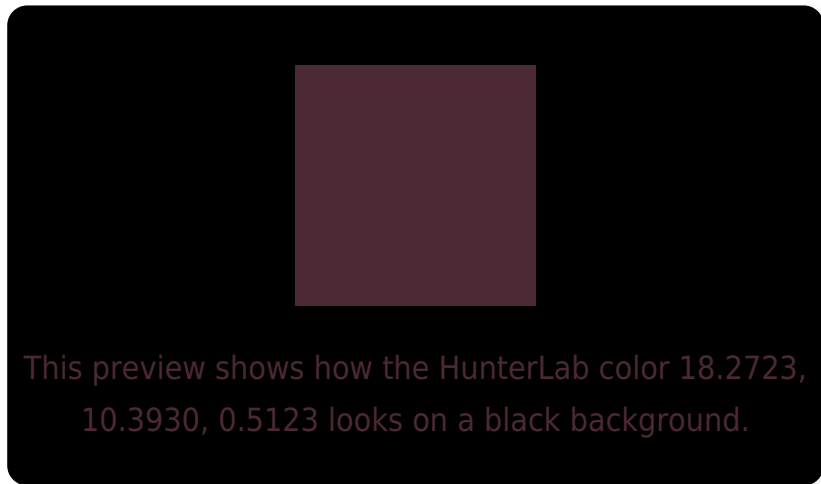
Large Text (above 18pt) WCAG AA ✓ Pass

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

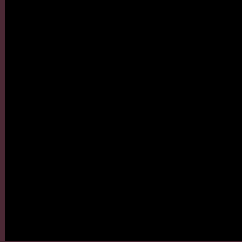
Any Text WCAG AA × Fail

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 18.2723, 10.3930, 0.5123 Background



This preview shows how black text looks on a background with the HunterLab color 18.2723, 10.3930, 0.5123.



This preview shows how white text looks on a background with the HunterLab color 18.2723, 10.3930,

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

18.2723, 10.3930, 0.5123

Protanopia

18.3345, -0.0680, -2.0840

Deuteranopia

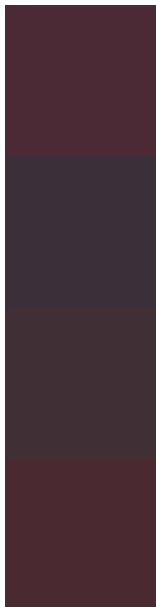
18.4122, 0.9877, 1.2774



Tritanopia

18.1693, 8.7353, 3.2475

Trichromacy



Original Color

18.2723, 10.3930, 0.5123

Protanomaly

18.0506, 3.6026, -1.5288

Deuteranomaly

18.3602, 4.3346, 0.8980

Tritanomaly

18.2351, 9.0599, 2.3030

Monochromacy



Original Color

18.2723, 10.3930, 0.5123

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.5628, 2.7615, 0.7286

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.2723, 10.3930, 0.5123 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(75, 41, 53)` looks like.

```
.text, #text, p{  
    color:rgb(75, 41, 53)  
}
```

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(75, 41, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 41, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 18.2723, 10.3930, 0.5123 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(75, 41, 53) }
```


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

```
.border{ border-color:rgb(75, 41, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 41, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 41, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 41, 53);  
box-shadow:4px 4px 4px 4px rgb(75, 41, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.2723, 10.3930, 0.5123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 41, 53) }
```

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

```
.background{ background-color: rgb(75, 41,  
53) }
```

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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