

Converting Colors

HunterLab(15.0977, 24.0543,
0.7499)

Have a look what the booklet for
HunterLab(15.0977, 24.0543,
0.7499) contains.

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Color

**HunterLab(15.0976, 24.0541,
0.7488)**

Conversions

Conversions Part 1

Format	Color
Hex	55082B
RGB	85, 8, 43
RGB Percent	33%, 3%, 17%
CMY	0.6667, 0.9686, 0.8314
CMYK	0.00, 0.91, 0.49, 0.67
HSL	333°, 83%, 18%
HSV	333°, 91%, 33%
XYZ	4.2692, 2.2794, 2.5004
YIQ	35.0130, 34.6570, 27.2090

Conversions

Conversions Part 2

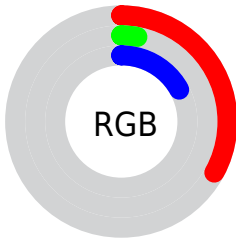
Format	Color
R_{YB}	85, 8, 43
Decimal	5572651
CIE _{Lab}	16.89, 35.97, -0.14
CIE _{LCh}	17, 35.966, 359.776
Yxy	2.2795, 0.4718, 0.2519
Android (android.graphics.Color)	4283762731 (0xFF55082B)
YUV	35.0130, 3.9376, 43.8386
Hunter-Lab	15.0976, 24.0541, 0.7488




Details

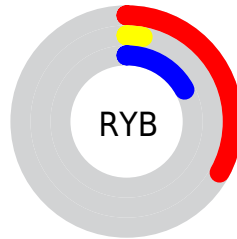
The HunterLab color **15.0976, 24.0541, 0.7488** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **26.0365, -18.6580, 8.8437**, and the grayscale version is **12.9496, -0.6910, 0.7036**.




A 20% lighter version of the original color is **30.7333, 27.0149, 1.5995**, and **6.1421, 10.5543, 3.6923** is the 20% darker color. If you saturate the color by 10%, you get **14.4061, 25.6708, 1.5573**, and if you desaturate by 10%, it is **15.8980, 22.3133, -0.0957**.

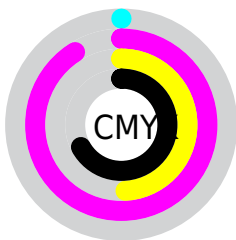
Distribution







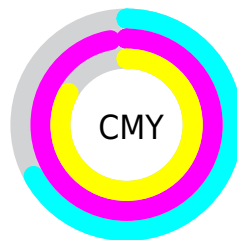
-  Red (33%)
-  Green (3%)
-  Blue (17%)






-  Red (33%)
-  Yellow (3%)
-  Blue (17%)



-  Cyan (0%)
-  Magenta (91%)
-  Yellow (49%)
-  Black (67%)



-  Cyan (67%)
-  Magenta (97%)
-  Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0976, 24.0541, 0.7488 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 15.0976, 24.0541, 0.7488 by changing the saturation by 10% instead.

15.0976, 24.0541,
0.7488

15.0976, 24.0541,
0.7488

109.0413, 34.4758,
5.7954

8.7340, 22.6381,
0.4088

30.7879, 27.1825,
1.5839

0.0000, INF, NaN

0.0000, NaN, NaN

39.9201, 28.5603,
2.0727

0.0000, NaN, NaN

49.8104, 29.8104,
2.6034

0.0000, NaN, NaN

60.4047, 30.9423,
3.1729

0.0000, NaN, NaN

0.0000, NaN, NaN


71.6590, 31.9660,
3.7788


0.0000, NaN, NaN


83.5365, 32.8908,


0.0000, NaN, NaN


4.4190


 96.0063, 33.7250,
5.0916


 15.0976, 24.0541,
0.7488


 15.0976, 24.0541,
0.7488


 14.4061, 25.6708,
1.5573

 15.8980, 22.3133,
-0.0957

 16.9624, 19.9867,
-0.6670

 18.2806, 17.2274,
-0.9504

 19.8255, 14.2092,
-0.9702

 21.5674, 11.0667,
-0.7640

■ 23.4786, 7.8898,
-0.3720

■ 25.5349, 4.7319,
0.1701

■ 27.7156, 1.6207,
0.8323

■ 30.0040, -1.4326,
1.5909

Harmonies

Analogous

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



15.0980, 20.0012, -11.8110



15.0976, 24.0541, 0.7488



15.0980, 20.1144, 7.4771

Triad

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



15.0980, 24.0526, 0.7492



15.0980, -9.3195, 10.5686



15.0980, -9.4200, -25.5884

Complementary

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



15.0976, 24.0541, 0.7488



26.0365, -18.6580, 8.8437

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.



15.0980, -14.2751, -11.5934



15.0976, 24.0541, 0.7488



15.0980, -14.2288, 7.5439

Square

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



15.0980, 24.0526, 0.7492



15.0980, -0.7302, 10.5686



15.0980, -15.7740, 0.8941



15.0980, -0.8824, -31.9717

Rectangle

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



15.0976, 24.0541, 0.7488



15.0980, 13.9582, 10.1127



15.0980, -15.7740, 0.8941



15.0980, -11.4460, -21.3018

Sweetspot

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



15.0980, 24.0526, 0.7492



31.3618, 9.1869, -0.3126



12.1835, 22.5816, -33.9209



15.6174, 5.0558, -0.2219



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.



15.0980, 24.0526, 0.7492



18.7656, 33.3563, 2.6714



14.7597, 21.3965, 8.5459



14.6055, 0.5575, 0.4991



18.3058, 32.5458, 2.5537



43.1832, 76.3925, 8.9896

Inverse Universe

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



15.0980, 24.0526, 0.7492



18.7656, 33.3563, 2.6714



26.0916, -12.8906, -3.6777



14.6055, 0.5575, 0.4991



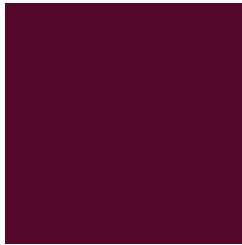
18.3058, 32.5458, 2.5537



43.1832, 76.3925, 8.9896

Previews

White Background



This preview shows how the HunterLab color 15.0976, 24.0541, 0.7488 looks on a white background.

Color Contrast Check

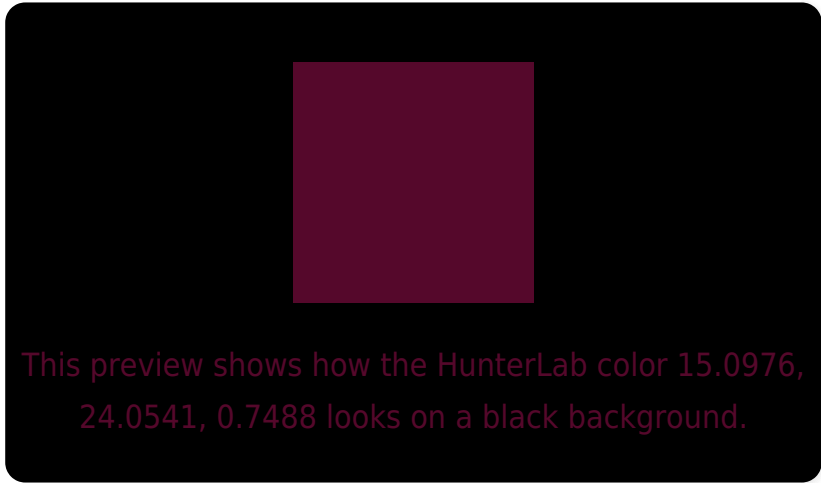
Large Text (above 18pt) WCAG AA ✓ Pass

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

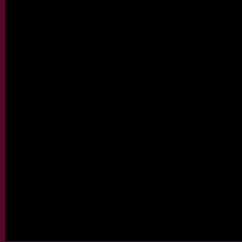
Any Text WCAG AA × Fail

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 15.0976, 24.0541, 0.7488 Background



This preview shows how black text looks on a background with the HunterLab color 15.0976, 24.0541, 0.7488.



This preview shows how white text looks on a background with the HunterLab color 15.0976, 24.0541,

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

15.0976, 24.0541, 0.7488

Protanopia

16.0300, 0.6731, -6.4398

Deuteranopia

16.0772, 0.8665, 2.5186



Tritanopia

15.3768, 19.4084, 7.4393

Trichromacy



Original Color

15.0976, 24.0541, 0.7488

Protanomaly

14.4467, 9.1505, -5.2611

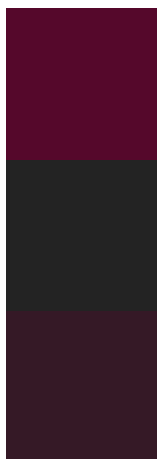
Deuteranomaly

14.6472, 9.8843, 0.7069

Tritanomaly

15.1087, 21.0865, 5.3679

Monochromacy



Original Color

15.0976, 24.0541, 0.7488

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

12.6178, 8.5561, -0.6917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0976, 24.0541, 0.7488 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, 8, 43)` looks like.

```
.text, #text, p{  
    color:rgb(85, 8, 43)  
}
```

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, 8, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 8, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0976, 24.0541, 0.7488 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, 8, 43) }
```


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

```
.border{ border-color:rgb(85, 8, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 8, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 8, 43); -webkit-box-shadow:4px  
4px 4px 4px rgb(85, 8, 43); box-shadow:4px  
4px 4px 4px rgb(85, 8, 43) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.0976, 24.0541, 0.7488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 8, 43) }
```

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

```
.background{ background-color: rgb(85, 8,  
43) }
```

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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