

Converting Colors

HunterLab(17.5379, 12.1093,
-0.3634)

Have a look what the booklet for
HunterLab(17.5379, 12.1093,
-0.3634) contains.

HunterLab(17.5386, 12.1123, -0.3669)	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(17.5386, 12.1123,
-0.3669)**

Conversions

Conversions Part 1

Format	Color
Hex	4B2535
RGB	75, 37, 53
RGB Percent	29%, 15%, 21%
CMY	0.7059, 0.8549, 0.7922
CMYK	0.00, 0.51, 0.29, 0.71
HSL	335°, 34%, 22%
HSV	335°, 51%, 29%
XYZ	4.2058, 3.0760, 3.7402
YIQ	50.1860, 17.5120, 13.0320

Conversions

Conversions Part 2

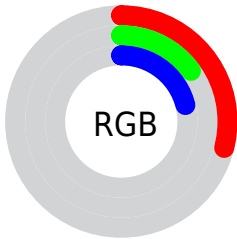
Format	Color
R_{YB}	75, 37, 53
Decimal	4924725
CIE Lab	20.35, 20.19, -2.35
CIE LCh	20, 20.323, 353.365
Yxy	3.0762, 0.3816, 0.2791
Android (android.graphics.Color)	4283114805 (0xFF4B2535)
YUV	50.1860, 1.3873, 21.7619
Hunter-Lab	17.5386, 12.1123, -0.3669




Details

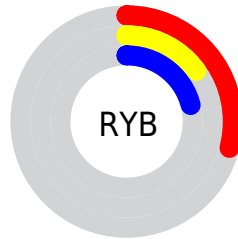
The HunterLab color **17.5386, 12.1123, -0.3669** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **23.9610, -11.6225, 4.3221**, and the grayscale version is **17.9135, -0.9558, 0.9733**.




A 20% lighter version of the original color is **33.8339, 13.6112, 0.4008**, and **5.8384, 10.2986, 1.4449** is the 20% darker color. If you saturate the color by 10%, you get **16.1811, 14.7122, -0.2805**, and if you desaturate by 10%, it is **19.0623, 9.4183, -0.2686**.

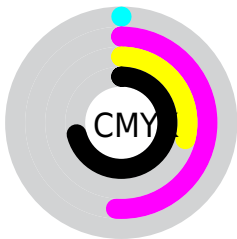
Distribution







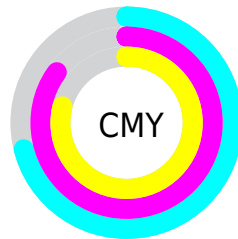
-  Red (29%)
-  Green (15%)
-  Blue (21%)






-  Red (29%)
-  Yellow (15%)
-  Blue (21%)



-  Cyan (0%)
-  Magenta (51%)
-  Yellow (29%)
-  Black (71%)



-  Cyan (71%)
-  Magenta (85%)
-  Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.5386, 12.1123, -0.3669 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 17.5386, 12.1123, -0.3669 by changing the saturation by 10% instead.

■ 17.5386, 12.1123,
-0.3669

■ 17.5386, 12.1123,
-0.3669

■ 113.6730, 16.1790,
3.7886

■ 10.8242, 11.0589,
-0.5515

■ 33.8542, 13.7367,
0.2193

■ 1.9583, 44.8121,
-4.8640

■ 43.2553, 14.3531,
0.5992

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.3944, 14.8623,
1.0285

0.0000, NaN, NaN

■ 64.2214, 15.2777,
1.5027

0.0000, NaN, NaN

■ 75.6949, 15.6095,
2.0184

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.7804, 15.8660,

100.4483, 16.0540,
3.1635

17.5386, 12.1123,
-0.3669

17.5386, 12.1123,
-0.3669

16.1811, 14.7122,
-0.2805

19.0623, 9.4183,
-0.2686

15.0133, 17.1135,
0.0171

20.7277, 6.7039,
-0.0171

14.0593, 19.1739,
0.5432

22.5152, 4.0099,
0.3600

13.3154, 20.8088,
1.2682

24.4076, 1.3576,
0.8392

12.6406, 22.4543,
1.9133

26.3909, -1.2445,
1.4013

■ 28.4536, -3.7952,
2.0313

■ 30.5862, -6.2974,
2.7172

■ 32.7810, -8.7560,
3.4500

■ 35.0315, -11.1763,
4.2223

Harmonies

Analogous

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



17.5390, 9.3564, -6.9727



17.5386, 12.1123, -0.3669



17.5390, 11.0098, 4.7855

Triad

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



17.5390, 12.1114, -0.3665



17.5390, -5.2970, 8.3554



17.5390, -7.3257, -10.3847

Complementary

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



17.5386, 12.1123, -0.3669



23.9610, -11.6225, 4.3221

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.



17.5390, -10.3516, -3.9999



17.5386, 12.1123, -0.3669



17.5390, -9.2954, 6.3380

Square

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



17.5390, 12.1114, -0.3665



17.5390, 0.4215, 8.7504



17.5390, -11.0208, 2.1805



17.5390, -2.2549, -13.8904

Rectangle

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



17.5386, 12.1123, -0.3669



17.5390, 8.3008, 6.9592



17.5390, -11.0208, 2.1805



17.5390, -8.5865, -8.4184

Sweetspot

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



17.5390, 12.1114, -0.3665



30.5587, 3.4486, 0.7727



16.5738, 10.9287, -13.4089



15.2188, 1.9079, 0.3563



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.



17.5390, 12.1114, -0.3665



20.6496, 19.9967, -0.2926



17.6519, 9.3442, 5.1611



13.0879, 0.4427, 0.4985



17.3170, 30.6607, 3.4007



41.9481, 73.8782, 11.2864

Inverse Universe

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



17.5390, 12.1114, -0.3665



20.6496, 19.9967, -0.2926



23.6573, -8.3469, -2.2514



13.0879, 0.4427, 0.4985



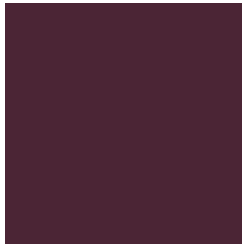
17.3170, 30.6607, 3.4007



41.9481, 73.8782, 11.2864

Previews

White Background



This preview shows how the HunterLab color 17.5386, 12.1123, -0.3669 looks on a white background.

Color Contrast Check

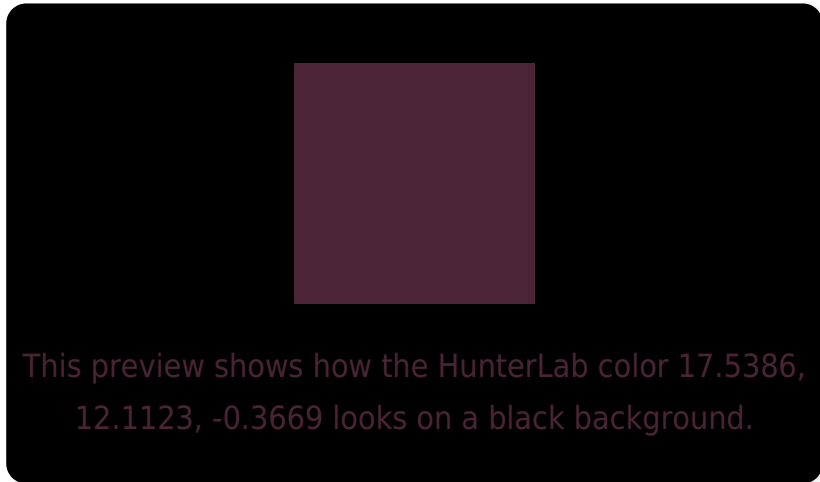
Large Text (above 18pt) WCAG AA ✓ Pass

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

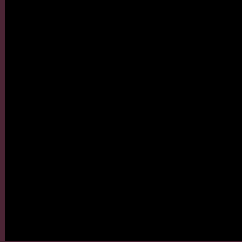
Any Text WCAG AA × Fail

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 17.5386, 12.1123, -0.3669 Background



This preview shows how black text looks on a background with the HunterLab color 17.5386, 12.1123, -0.3669.



This preview shows how white text looks on a background with the HunterLab color 17.5386, 12.1123, -0.3669.

-0.3669.

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

17.5386, 12.1123, -0.3669

Protanopia

17.7141, 0.3683, -3.8551

Deuteranopia

17.7121, 1.0092, 0.4478



Tritanopia

17.5330, 9.7095, 3.5663

Trichromacy



Original Color

17.5386, 12.1123, -0.3669

Protanomaly

17.4703, 4.0581, -2.7490

Deuteranomaly

17.5312, 5.0294, -0.0967

Tritanomaly

17.4337, 10.5517, 2.1368

Monochromacy



Original Color

17.5386, 12.1123, -0.3669

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.4516, 3.6176, 0.1764

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.5386, 12.1123, -0.3669 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, 37, 53)` looks like.

```
.text, #text, p{  
    color:rgb(75, 37, 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, 37, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 37, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 17.5386, 12.1123, -0.3669 is called "border". The border property can be set on classes, ids or directly on the HTML element.

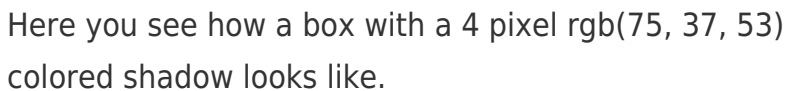
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(75, 37, 53) }
```


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

```
.border{ border-color:rgb(75, 37, 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, 37, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 37, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 37, 53);  
box-shadow:4px 4px 4px 4px rgb(75, 37, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.5386, 12.1123, -0.3669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 37, 53) }
```

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

```
.background{ background-color: rgb(75, 37,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor