

Converting Colors

HunterLab(17.3849, 7.4775,
-14.3841)

Have a look what the booklet for
HunterLab(17.3849, 7.4775,
-14.3841) contains.

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Color

**HunterLab(17.3849, 7.4775,
-14.3841)**

Conversions

Conversions Part 1

Format	Color
Hex	342B4F
RGB	52, 43, 79
RGB Percent	20%, 17%, 31%
CMY	0.7961, 0.8314, 0.6902
CMYK	0.34, 0.46, 0.00, 0.69
HSL	255°, 30%, 24%
HSV	255°, 46%, 31%
XYZ	3.6914, 3.0223, 7.7860
YIQ	49.7950, -6.1920, 13.1040

Conversions

Conversions Part 2

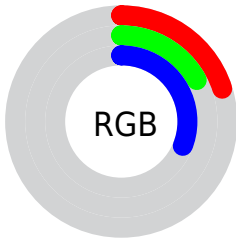
Format	Color
R_{YB}	52, 43, 79
Decimal	3418959
CIE _{Lab}	20.13, 13.58, -20.71
CIE _{LCh}	20, 24.767, 303.244
Yxy	3.0225, 0.2546, 0.2084
Android (android.graphics.Color)	4281609039 (0xFF342B4F)
YUV	49.7950, 14.3981, 1.9338
Hunter-Lab	17.3849, 7.4775, -14.3841




Details

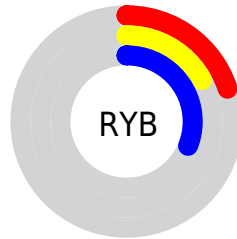
The HunterLab color **17.3849, 7.4775, -14.3841** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **26.5867, -7.8691, 11.1478**, and the grayscale version is **17.7461, -0.9469, 0.9642**.




A 20% lighter version of the original color is **33.7825, 8.1126, -14.8831**, and **4.3874, 10.2794, -18.6045** is the 20% darker color. If you saturate the color by 10%, you get **15.3465, 9.7294, -18.9517**, and if you desaturate by 10%, it is **19.5471, 5.3466, -10.2987**.

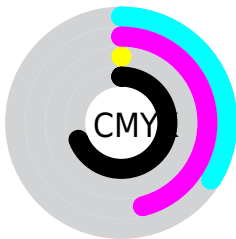
Distribution







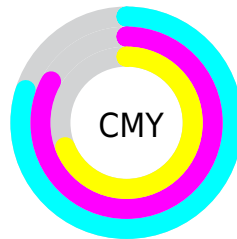
-  Red (20%)
-  Green (17%)
-  Blue (31%)






-  Red (20%)
-  Yellow (17%)
-  Blue (31%)



-  Cyan (34%)
-  Magenta (46%)
-  Yellow (0%)
-  Black (69%)



-  Cyan (80%)
-  Magenta (83%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3849, 7.4775, -14.3841 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 17.3849, 7.4775, -14.3841 by changing the saturation by 10% instead.

■ 17.3849, 7.4775,
-14.3841

■ 17.3849, 7.4775,
-14.3841

■ 113.3860, 8.7192,
-16.8000

■ 10.6933, 6.8116,
-13.9863

■ 33.6626, 8.3662,
-15.3207

■ 1.2163, 48.5772,
-74.9819

■ 43.0474, 8.6417,
-15.7203

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 53.1714, 8.8269,
-16.0552

0.0000, NaN, NaN

■ 63.9841, 8.9332,
-16.3247

0.0000, NaN, NaN

■ 75.4442, 8.9694,
-16.5309

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.5170, 8.9423,

-16.6767

0.0000, NaN, NaN

100.1729, 8.8574,
-16.7654

17.3849, 7.4775,
-14.3841

17.3849, 7.4775,
-14.3841

15.3465, 9.7294,
-18.9517

19.5471, 5.3466,
-10.2987

13.4603, 12.1016,
-24.0772

21.8107, 3.3225,
-6.6107

11.7663, 14.5509,
-29.7691

24.1603, 1.3866,
-3.2412

10.3166, 16.9449,
-35.8584

26.5839, -0.4785,
-0.1255

9.0300, 19.5525,
-42.6629

29.0725, -2.2878,
2.7886

■ 8.4300, 21.1329,
-46.4620

■ 31.6190, -4.0536,
5.5417

■ 34.2177, -5.7859,
8.1661

■ 36.8639, -7.4926,
10.6869

■ 39.5539, -9.1800,
13.1240

Harmonies

Analogous

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



17.3852, -0.1252, -18.4242



17.3849, 7.4775, -14.3841



17.3852, 13.5047, -6.2228

Triad

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



17.3852, 7.4774, -14.3836



17.3852, 5.8707, 9.1660



17.3852, -12.8649, 0.1718

Complementary

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



17.3849, 7.4775, -14.3841



26.5867, -7.8691, 11.1478

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.



17.3852, -11.7936, 5.9583



17.3849, 7.4775, -14.3841



17.3852, -1.7176, 9.7888

Square

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



17.3852, 7.4774, -14.3836



17.3852, 12.4745, 6.8013



17.3852, -7.9895, 8.8317



17.3852, -11.2013, -8.1071

Rectangle

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



17.3849, 7.4775, -14.3841



17.3852, 15.3679, -0.7033



17.3852, -7.9895, 8.8317



17.3852, -12.8117, 2.4486

Sweetspot

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



17.3852, 7.4774, -14.3836



31.8305, 1.5420, -3.7738



23.3635, -5.7583, -4.4764



15.7004, 0.9186, -2.1368



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



17.3852, 7.4774, -14.3836



19.6567, 13.0972, -25.5742



18.9591, 12.0235, -11.2400



12.9387, 0.0418, -0.5266



10.8278, 27.4023, -61.6802



25.6244, 66.0683, -155.4215

Inverse Universe

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



19.5763, 13.1003, -5.2570



23.3990, 21.7048, -8.5816



25.4883, -12.0515, 10.1781



13.1178, 0.6037, 0.0731



18.3127, 34.2484, -10.5491



44.4113, 82.7729, -23.3727

Previews

White Background



This preview shows how the HunterLab color 17.3849, 7.4775, -14.3841 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 17.3849, 7.4775, -14.3841 Background



This preview shows how black text looks on a background with the HunterLab color 17.3849, 7.4775, -14.3841.



This preview shows how white text looks on a background with the HunterLab color 17.3849, 7.4775, -14.3841.

-14.3841.

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

17.3849, 7.4775, -14.3841

Protanopia

17.4979, 2.4865, -16.9037

Deuteranopia

17.4750, 0.7686, -13.6732



Tritanopia

17.4198, -1.1003, -0.7491

Trichromacy



Original Color

17.3849, 7.4775, -14.3841

Protanomaly

17.3617, 4.3167, -16.4868

Deuteranomaly

17.3621, 2.8072, -13.8662

Tritanomaly

17.3471, 1.5922, -4.8596

Monochromacy



Original Color

17.3849, 7.4775, -14.3841

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.5321, 2.1439, -4.0894

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3849, 7.4775, -14.3841 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(52, 43, 79)` looks like.

```
.text, #text, p{  
    color:rgb(52, 43, 79)  
}
```

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(52, 43, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 43, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3849, 7.4775, -14.3841 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(52, 43, 79) }
```


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

```
.border{ border-color:rgb(52, 43, 79) }
```

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

Here you see how a box with a 4 pixel rgb(52, 43, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 43, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 43, 79);  
box-shadow:4px 4px 4px 4px rgb(52, 43, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3849, 7.4775, -14.3841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 43, 79) }
```

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

```
.background{ background-color: rgb(52, 43,  
79) }
```

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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