

Converting Colors

HunterLab(37.1888, 34.8116,
14.3528)

Have a look what the booklet for
HunterLab(37.1888, 34.8116,
14.3528) contains.

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Color

**HunterLab(37.1769, 34.5748,
14.2726)**

Conversions

Conversions Part 1

Format	Color
Hex	AE4646
RGB	174, 70, 70
RGB Percent	68%, 27%, 27%
CMY	0.3176, 0.7255, 0.7255
CMYK	0.00, 0.60, 0.60, 0.32
HSL	0°, 43%, 48%
HSV	0°, 60%, 68%
XYZ	20.7512, 13.8212, 7.3684
YIQ	101.0960, 61.9840, 22.0480

Conversions

Conversions Part 2

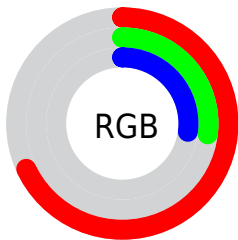
Format	Color
RYB	174, 70, 70
Decimal	11421254
CIELab	43.98, 42.56, 21.90
CIElCh	44, 47.862, 27.237
Yxy	13.8220, 0.4948, 0.3295
Android (android.graphics.Color)	4289611334 (0xFFAE4646)
YUV	101.0960, -15.3303, 63.9368
Hunter-Lab	37.1769, 34.5748, 14.2726

Details

The HunterLab color **37.1769, 34.5748, 14.2726** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **58.8455, -26.2332, -4.5457**, and the grayscale version is **36.1512, -1.9289, 1.9642**.

A 20% lighter version of the original color is **57.2010, 37.7068, 18.1416**, and **20.2638, 31.1095, 9.9972** is the 20% darker color. If you saturate the color by 10%, you get **34.2966, 40.6598, 16.1054**, and if you desaturate by 10%, it is **40.7131, 27.9842, 12.3207**.

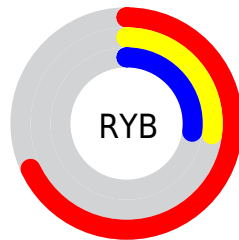
Distribution



Red (68%)

Green (27%)

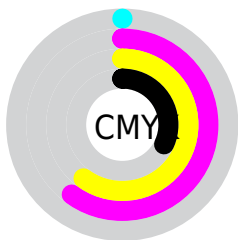
Blue (27%)



Red (68%)

Yellow (27%)

Blue (27%)

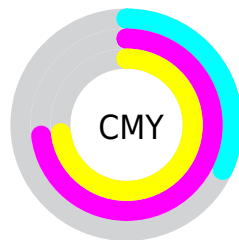


Cyan (0%)

Magenta (60%)

Yellow (60%)

Black (32%)



Cyan (32%)

Magenta (73%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.1769, 34.5748, 14.2726 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 37.1769, 34.5748, 14.2726 by changing the saturation by 10% instead.

■ 37.1769, 34.5748,
14.2726

■ 37.1769, 34.5748,
14.2726

147.0104, 44.7180,
30.1356

■ 28.2789, 32.9102,
12.2227

■ 57.2476, 37.5346,
18.0791

■ 20.2312, 31.1473,
10.0153

■ 68.3136, 38.8425,
19.8862

■ 13.1367, 29.3685,
8.5038

■ 80.0129, 40.0446,
21.6511

■ 6.6350, 31.9568,
4.6445

■ 92.3131, 41.1487,
23.3844

0.0000, INF, NaN

0.0000, NaN, NaN

■ 105.1859, 42.1620,
25.0940

0.0000, NaN, NaN

118.6070, 43.0909,

0.0000, NaN, NaN

26.7861

0.0000, NaN, NaN

132.5549, 43.9412,
28.4654

■ 37.1769, 34.5748,
14.2726

■ 37.1769, 34.5748,
14.2726

■ 34.2966, 40.6598,
16.1054

■ 40.7131, 27.9842,
12.3207

■ 32.1490, 45.7294,
17.6492

■ 44.8083, 21.2829,
10.3703

■ 30.7703, 49.2730,
18.7368

■ 49.3740, 14.6978,
8.4927

■ 30.0140, 51.3266,
19.3703

■ 54.3328, 8.3385,
6.7191

■ 29.9981, 51.3708,
19.3840

■ 59.6217, 2.2398,
5.0567

■ 65.1900, -3.6033,
3.5000

■ 70.9978, -9.2145,
2.0383

■ 77.0133, -14.6237,
0.6593

■ 83.2112, -19.8611,
-0.6490

Harmonies

Analogous

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



37.1779, 39.8766, 0.3810



37.1769, 34.5748, 14.2726



37.1779, 18.9361, 20.5557

Triad

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



37.1779, 34.5719, 14.2733



37.1779, -27.0972, 15.9185



37.1779, -3.6595, -49.0242

Complementary

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



37.1769, 34.5748, 14.2726



58.8455, -26.2332, -4.5457

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.



37.1779, -19.1085, -38.3234



37.1769, 34.5748, 14.2726



37.1779, -30.9061, 3.5947

Square

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



37.1779, 34.5719, 14.2733



37.1779, -16.6992, 21.1334



37.1779, -28.2884, -16.6877



37.1779, 15.4449, -41.4740

Rectangle

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



37.1769, 34.5748, 14.2726



37.1779, 6.0747, 22.0620



37.1779, -28.2884, -16.6877



37.1779, -9.4131, -47.3587

Sweetspot

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



37.1779, 34.5719, 14.2733



74.1840, 10.0167, 8.7154



40.5401, 49.1946, -32.7229



34.0397, 5.8558, 4.4213



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



37.1779, 34.5719, 14.2733



45.0606, 57.3493, 22.4767



48.3322, 9.6711, 22.8431



28.3115, 0.9271, 2.3554



25.5480, 43.7499, 16.5085



4.2614, 7.2961, 2.7536

Inverse Universe

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



58.8455, -26.2332, -4.5457



78.4372, -38.5084, -7.2470



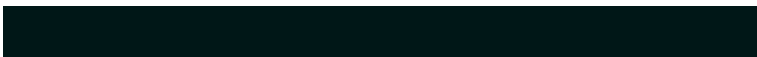
42.7519, -3.3130, -29.2494



30.1198, -3.8985, 0.8683



49.1635, -26.0623, -5.1890



8.2001, -4.3471, -0.8653

Previews

White Background



This preview shows how the HunterLab color 37.1769, 34.5748, 14.2726 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 × Fail

Black Background



This preview shows how the HunterLab color 37.1769, 34.5748, 14.2726 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

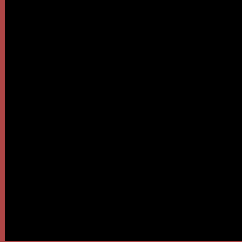
Any Text WCAG AA × Fail

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 37.1769, 34.5748, 14.2726 Background



This preview shows how black text looks on a background with the HunterLab color 37.1769, 34.5748, 14.2726.



This preview shows how white text looks on a background with the HunterLab color 37.1769, 34.5748,

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

37.1769, 34.5748, 14.2726

Protanopia

37.3310, -2.4730, 9.3101

Deuteranopia

37.4273, 2.5294, 15.1845



Tritanopia

37.0801, 35.3340, 13.1081

Trichromacy



Original Color

37.1769, 34.5748, 14.2726

Protanomaly

36.4716, 10.1097, 10.3129

Deuteranomaly

36.7142, 13.9638, 14.2921

Tritanomaly

37.0620, 35.2533, 13.3709

Monochromacy



Original Color

37.1769, 34.5748, 14.2726

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.5524, 10.1010, 5.9528

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.1769, 34.5748, 14.2726 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(174, 70, 70)` looks like.

```
.text, #text, p{  
    color:rgb(174, 70, 70)  
}
```

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(174, 70, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 70, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 37.1769, 34.5748, 14.2726 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(174, 70, 70) }
```


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

```
.border{ border-color:rgb(174, 70, 70) }
```

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

Here you see how a box with a 4 pixel rgb(174, 70, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 70, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 70, 70);  
box-shadow:4px 4px 4px 4px rgb(174, 70,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.1769, 34.5748, 14.2726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 70, 70) }
```

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

```
.background{ background-color: rgb(174, 70,  
70) }
```

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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