

Converting Colors

HunterLab(14.7645, 2.9416,
1.8567)

Have a look what the booklet for
HunterLab(14.7645, 2.9416, 1.8567)
contains.

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Color

**HunterLab(14.7203, 3.0590,
1.7384)**

Conversions

Conversions Part 1

Format	Color
Hex	332526
RGB	51, 37, 38
RGB Percent	20%, 15%, 15%
CMY	0.8000, 0.8549, 0.8510
CMYK	0.00, 0.27, 0.25, 0.80
HSL	356°, 16%, 17%
HSV	356°, 27%, 20%
XYZ	2.3767, 2.1669, 2.1267
YIQ	41.3000, 8.0230, 3.2790

Conversions

Conversions Part 2

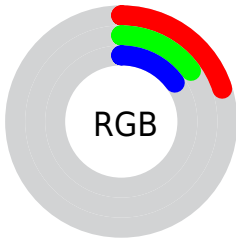
Format	Color
R_YB	51, 37, 38
Decimal	3351846
CIE Lab	16.34, 6.81, 1.90
CIE LCh	16, 7.074, 15.557
Yxy	2.1670, 0.3563, 0.3249
Android (android.graphics.Color)	4281541926 (0xFF332526)
YUV	41.3000, -1.6269, 8.5069
Hunter-Lab	14.7203, 3.0590, 1.7384

Details

The HunterLab color **14.7203, 3.0590, 1.7384** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.2954, -4.2322, 0.2381**, and the grayscale version is **14.9919, -0.7999, 0.8145**.

A 20% lighter version of the original color is **30.4233, 3.1761, 2.8538**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **13.5750, 4.6107, 2.0764**, and if you desaturate by 10%, it is **15.9356, 1.5502, 1.4372**.

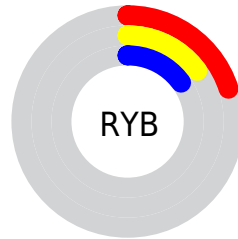
Distribution



Red (20%)

Green (15%)

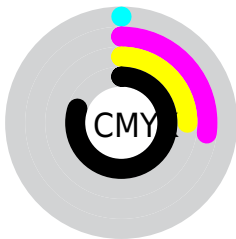
Blue (15%)



Red (20%)

Yellow (15%)

Blue (15%)

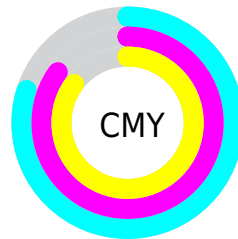


Cyan (0%)

Magenta (27%)

Yellow (25%)

Black (80%)



Cyan (80%)

Magenta (85%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.7203, 3.0590, 1.7384 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 14.7203, 3.0590, 1.7384 by changing the saturation by 10% instead.

■ 14.7203, 3.0590,
1.7384

■ 14.7203, 3.0590,
1.7384

108.3095, 1.4315,
7.7653

■ 8.3779, 3.0969,
1.3947

■ 30.3086, 3.1830,
2.8580

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.3972, 3.1111,
3.4676

0.0000, NaN, NaN

■ 49.2473, 2.9683,
4.1094

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.8041, 2.7631,
4.7825

0.0000, NaN, NaN


■ 71.0230, 2.5023,
5.4856

0.0000, NaN, NaN

■ 82.8671, 2.1908,


0.0000, NaN, NaN


6.2177


 95.3050, 1.8327,
6.9779


 14.7203, 3.0590,
1.7384


 14.7203, 3.0590,
1.7384


 13.5750, 4.6107,
2.0764


 15.9356, 1.5502,
1.4372


 12.5099, 6.1971,
2.4520


 17.2106, 0.0885,
1.1689


 11.5385, 7.7959,
2.8642

 18.5381, -1.3282,
0.9303

 10.6755, 9.3680,
3.3067

 19.9117, -2.7036,
0.7176

 9.9368, 10.8528,
3.7657

 21.3264, -4.0422,
0.5275

■ 9.2939, 12.2995,
4.1866

■ 22.7778, -5.3485,
0.3572

■ 8.6179, 14.0392,
4.5985

■ 24.2624, -6.6269,
0.2039

■ 8.4367, 14.5427,
4.7190

■ 25.7773, -7.8816,
0.0654

■ 27.3198, -9.1160,
-0.0601

Harmonies

Analogous

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



14.7206, 3.0795, -0.1296



14.7203, 3.0590, 1.7384



14.7206, 1.9716, 3.1566

Triad

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



14.7206, 3.0585, 1.7387



14.7206, -3.4035, 3.1155



14.7206, -1.7226, -3.1491

Complementary

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



14.7203, 3.0590, 1.7384



17.2954, -4.2322, 0.2381

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.



14.7206, -3.3550, -2.0218



14.7203, 3.0590, 1.7384



14.7206, -4.2901, 1.6751

Square

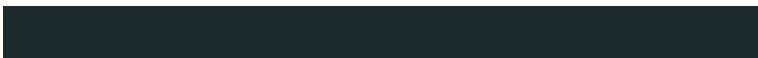
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



14.7206, 3.0585, 1.7387



14.7206, -1.7921, 3.8771



14.7206, -4.2728, -0.2021



14.7206, 0.2474, -3.1262

Rectangle

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



14.7203, 3.0590, 1.7384



14.7206, 0.8203, 3.7283



14.7206, -4.2728, -0.2021



14.7206, -2.3267, -2.8862

Sweetspot

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



14.7206, 3.0585, 1.7387



22.0153, 0.2943, 1.5381



14.9537, 4.4653, -3.1255



11.5764, 0.2085, 0.8216



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



14.7206, 3.0585, 1.7387



17.8849, 5.3923, 2.5525



15.9785, 0.6033, 3.3614



9.4143, 0.1103, 0.6541



14.6635, 25.2069, 8.7375



38.4048, 65.8626, 24.0931

Inverse Universe

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



14.7206, 3.0585, 1.7387



17.8849, 5.3923, 2.5525



15.8806, -1.8788, -1.9406



9.4143, 0.1103, 0.6541



14.6635, 25.2069, 8.7375



38.4048, 65.8626, 24.0931

Previews

White Background



This preview shows how the HunterLab color 14.7203, 3.0590, 1.7384 looks on a white background.

Color Contrast Check

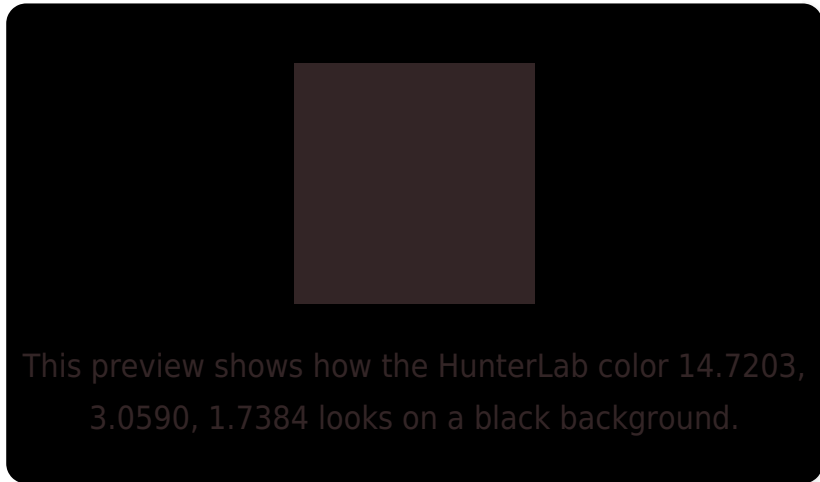
Large Text (above 18pt) WCAG AA ✓ Pass

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

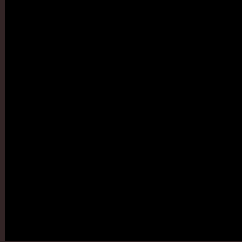
Any Text WCAG AA × Fail

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 14.7203, 3.0590, 1.7384 Background



This preview shows how black text looks on a background with the HunterLab color 14.7203, 3.0590, 1.7384.



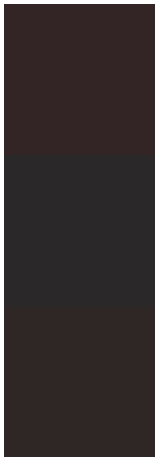
This preview shows how white text looks on a background with the HunterLab color 14.7203, 3.0590,

1.7384.

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

14.7203, 3.0590, 1.7384

Protanopia

14.7072, -0.2910, 0.9646

Deuteranopia

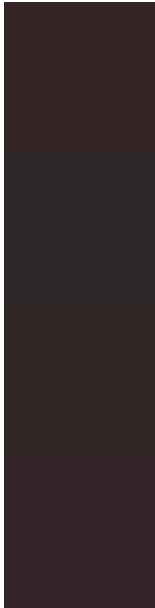
14.7371, 0.8824, 1.7190



Tritanopia

14.7653, 3.2933, 1.0949

Trichromacy



Original Color

14.7203, 3.0590, 1.7384

Protanomaly

14.6813, 0.7388, 1.3078

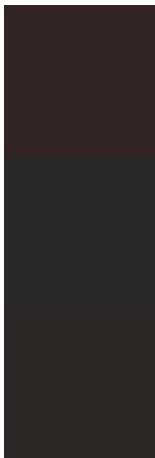
Deuteranomaly

14.6784, 1.8191, 1.6697

Tritanomaly

14.7425, 3.1748, 1.4204

Monochromacy



Original Color

14.7203, 3.0590, 1.7384

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.9287, 0.4664, 1.2344

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.7203, 3.0590, 1.7384 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(51, 37, 38)` looks like.

```
.text, #text, p{  
    color:rgb(51, 37, 38)  
}
```

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(51, 37, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 37, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 14.7203, 3.0590, 1.7384 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(51, 37, 38) }
```


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

```
.border{ border-color:rgb(51, 37, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 37, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 37, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 37, 38);  
box-shadow:4px 4px 4px 4px rgb(51, 37, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.7203, 3.0590, 1.7384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 37, 38) }
```

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

```
.background{ background-color: rgb(51, 37,  
38) }
```

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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