

Converting Colors

HunterLab(52.0770, -7.5652,
30.4014)

Have a look what the booklet for
HunterLab(52.0770, -7.5652,
30.4014) contains.

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Color

**HunterLab(52.0770, -7.5652,
30.4014)**

Conversions

Conversions Part 1

Format	Color
Hex	9F8F20
RGB	159, 143, 32
RGB Percent	62%, 56%, 13%
CMY	0.3765, 0.4392, 0.8745
CMYK	0.00, 0.10, 0.80, 0.38
HSL	52°, 66%, 37%
HSV	52°, 80%, 62%
XYZ	24.3812, 27.1201, 5.3162
YIQ	135.1300, 45.1670, -31.1290

Conversions

Conversions Part 2

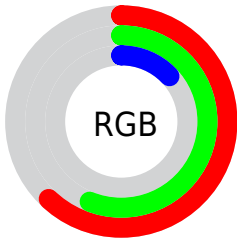
Format	Color
R _Y B	50, 159, 32
Decimal	10456864
CIE Lab	59.09, -5.95, 56.36
CIE LCh	59, 56.672, 96.029
Yxy	27.1214, 0.4291, 0.4773
Android (android.graphics.Color)	4288646944 (0xFF9F8F20)
YUV	135.1300, -50.8431, 20.9340
Hunter-Lab	52.0770, -7.5652, 30.4014

Details

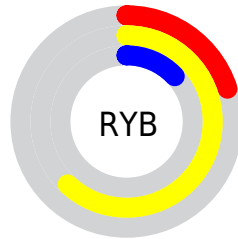
The HunterLab color **52.0770, -7.5652, 30.4014** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **22.1905, 24.8000, -73.5308**, and the grayscale version is **49.4572, -2.6389, 2.6871**.

A 20% lighter version of the original color is **74.1078, -9.0742, 38.2921**, and **32.8204, -5.0976, 20.1345** is the 20% darker color. If you saturate the color by 10%, you get **51.4382, -7.0190, 31.0033**, and if you desaturate by 10%, it is **52.7602, -7.8987, 29.2416**.

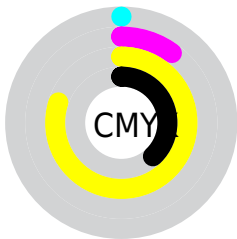
Distribution



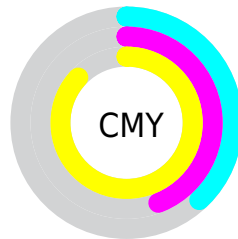
- Red (62%)
- Green (56%)
- Blue (13%)



- Red (20%)
- Yellow (62%)
- Blue (13%)



- Cyan (0%)
- Magenta (10%)
- Yellow (80%)
- Black (38%)



- Cyan (38%)
- Magenta (44%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0770, -7.5652, 30.4014 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 52.0770, -7.5652, 30.4014 by changing the saturation by 10% instead.

■ 52.0770, -7.5652,
30.4014

■ 52.0770, -7.5652,
30.4014

169.7777,
-16.2359, 62.3067

■ 42.0291, -6.6878,
26.0738

■ 74.2150, -9.3703,
38.4110

■ 32.7251, -5.8195,
21.5102

■ 86.2251, -10.2969,
42.1553

■ 24.2317, -4.9572,
16.9622

■ 98.8212, -11.2412,
45.7606

■ 16.6351, -4.0914,
11.6445

■ 111.9770,
-12.2035, 49.2475

■ 10.0571, -3.2093,
7.0400

■ 125.6699,
-13.1841, 52.6327

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 139.8794,

-14.1831, 55.9302

0.0000, NaN, NaN

154.5875,
-15.2004, 59.1517

0.0000, NaN, NaN

■ 52.0770, -7.5652,
30.4014

■ 52.0770, -7.5652,
30.4014

■ 51.4382, -7.0190,
31.0033

■ 52.7602, -7.8987,
29.2416

■ 50.8295, -6.3146,
31.2035

■ 53.4876, -7.9935,
27.4745

■ 50.8217, -6.3054,
31.2057

■ 54.2627, -7.8380,
25.0691

■ 55.0873, -7.4235,
22.0065

■ 55.9624, -6.7450,
18.2778

■ 56.8886, -5.8007,
13.8824

■ 57.8661, -4.5917,
8.8265

■ 58.8949, -3.1212,
3.1217

■ 59.9746, -1.3944,
-3.2158

Harmonies

Analogous

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



52.0782, 17.4486, 29.1929



52.0770, -7.5652, 30.4014



52.0782, -27.3666, 27.3923

Triad

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



52.0782, -7.5672, 30.4018



52.0782, -35.2529, -30.3960



52.0782, 46.7767, -18.4827

Complementary

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



52.0770, -7.5652, 30.4014



22.1905, 24.8000, -73.5308

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.



52.0782, 27.4270, -47.0048



52.0770, -7.5652, 30.4014



52.0782, -20.3287, -55.7986

Square

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



52.0782, -7.5672, 30.4018



52.0782, -41.3677, -2.0190



52.0782, 2.1834, -62.9617



52.0782, 51.8796, 7.2621

Rectangle

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



52.0770, -7.5652, 30.4014



52.0782, -35.9543, 21.9632



52.0782, 2.1834, -62.9617



52.0782, 41.5705, -28.3632

Sweetspot

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



52.0782, -7.5672, 30.4018



75.5545, -8.3864, 21.3857



29.3690, 42.0065, 12.9804



35.6775, -4.1769, 11.0771



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



52.0782, -7.5672, 30.4018



68.1917, -8.6285, 41.6621



53.2670, -28.2192, 30.8075



27.5276, -2.1416, 4.0328



45.2129, -5.6773, 27.7606



6.3370, -1.2122, 3.8836

Inverse Universe

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



22.1905, 24.8000, -73.5308



23.7428, 47.6248, -131.2289



22.7603, 38.3080, -70.7494



25.6189, -0.5979, -1.3656



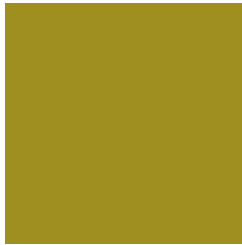
15.5218, 32.1635, -88.8327



2.7782, 2.1604, -8.1361

Previews

White Background



This preview shows how the HunterLab color 52.0770, -7.5652, 30.4014 looks on a white 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

Black Background



This preview shows how the HunterLab color 52.0770, -7.5652, 30.4014 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.0770, -7.5652, 30.4014 Background



This preview shows how black text looks on a background with the HunterLab color 52.0770, -7.5652, 30.4014.



This preview shows how white text looks on a background with the HunterLab color 52.0770, -7.5652,

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

52.0770, -7.5652, 30.4014

Protanopia

52.1755, -7.2139, 30.4712

Deuteranopia

51.9991, 3.6523, 30.2024



Tritanopia

51.9655, 9.9039, 2.0897

Trichromacy



Original Color

52.0770, -7.5652, 30.4014

Protanomaly

52.1755, -7.2139, 30.4712

Deuteranomaly

52.0278, -0.4566, 30.2393

Tritanomaly

51.7331, 1.6056, 17.1994

Monochromacy



Original Color

52.0770, -7.5652, 30.4014

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.9881, -6.0828, 16.9904

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0770, -7.5652, 30.4014 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(159, 143, 32)` looks like.

```
.text, #text, p{  
    color:rgb(159, 143, 32)  
}
```

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(159, 143, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 143, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0770, -7.5652, 30.4014 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(159, 143, 32) }
```


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

```
.border{ border-color:rgb(159, 143, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 143, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 143, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 143, 32);  
box-shadow:4px 4px 4px 4px rgb(159, 143,  
32) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0770, -7.5652, 30.4014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 143, 32) }
```

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

```
.background{ background-color: rgb(159,  
143, 32) }
```

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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