

Converting Colors

HunterLab(53.4524, -7.0772,
31.0495)

Have a look what the booklet for
HunterLab(53.4524, -7.0772,
31.0495) contains.

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Color

**HunterLab(53.4524, -7.0772,
31.0495)**

Conversions

Conversions Part 1

Format	Color
Hex	A49223
RGB	164, 146, 35
RGB Percent	64%, 57%, 14%
CMY	0.3569, 0.4274, 0.8627
CMYK	0.00, 0.11, 0.79, 0.36
HSL	52°, 65%, 39%
HSV	52°, 79%, 64%
XYZ	25.8921, 28.5716, 5.7403
YIQ	138.7280, 46.3590, -30.7050

Conversions

Conversions Part 2

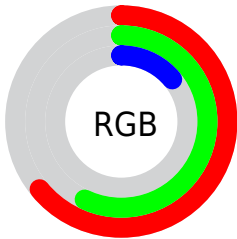
Format	Color
R_{YB}	56, 164, 35
Decimal	10785315
CIE _{Lab}	60.40, -5.19, 56.73
CIE _{LCh}	60, 56.971, 95.232
Yxy	28.5730, 0.4301, 0.4746
Android (android.graphics.Color)	4288975395 (0xFFA49223)
YUV	138.7280, -51.1379, 22.1635
Hunter-Lab	53.4524, -7.0772, 31.0495

Details

The HunterLab color **53.4524, -7.0772, 31.0495** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **23.6301, 24.1180, -73.1404**, and the grayscale version is **50.8886, -2.7153, 2.7649**.

A 20% lighter version of the original color is **75.8679, -9.0562, 39.2049**, and **33.9910, -5.0420, 20.8568** is the 20% darker color. If you saturate the color by 10%, you get **52.7247, -6.4308, 31.7031**, and if you desaturate by 10%, it is **54.2279, -7.4985, 29.8081**.

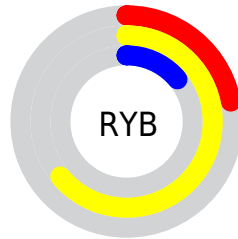
Distribution



Red (64%)

Green (57%)

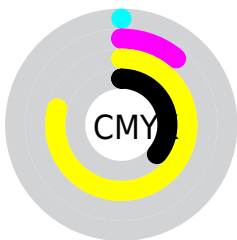
Blue (14%)



Red (22%)

Yellow (64%)

Blue (14%)

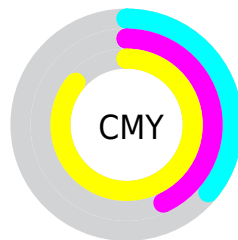


Cyan (0%)

Magenta (11%)

Yellow (79%)

Black (36%)



Cyan (36%)

Magenta (43%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4524, -7.0772, 31.0495 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 53.4524, -7.0772, 31.0495 by changing the saturation by 10% instead.

■ 53.4524, -7.0772,
31.0495

■ 53.4524, -7.0772,
31.0495

171.8123,
-15.4645, 62.9980

■ 43.3105, -6.2420,
26.7281

■ 75.7614, -8.8072,
39.0568

■ 33.9051, -5.4201,
22.1532

■ 87.8503, -9.6996,
42.8038

■ 25.3006, -4.6098,
17.7104

■ 100.5214,
-10.6115, 46.4138

■ 17.5799, -3.8043,
12.3059

■ 113.7492,
-11.5431, 49.9066

■ 10.8590, -2.9894,
7.6013

■ 127.5112,
-12.4943, 53.2988

■ 2.1119, -3.6958,
1.4783

■ 141.7873,

0.0000, NaN, NaN

-13.4650, 56.6042

0.0000, NaN, NaN

156.5597,
-14.4551, 59.8341

0.0000, NaN, NaN

■ 53.4524, -7.0772,
31.0495

■ 53.4524, -7.0772,
31.0495

■ 52.7247, -6.4308,
31.7031

■ 54.2279, -7.4985,
29.8081

■ 52.0324, -5.6016,
31.8920

■ 55.0506, -7.6691,
27.9314

■ 51.9404, -5.4867,
31.9094

■ 55.9240, -7.5779,
25.3907

■ 56.8497, -7.2171,
22.1696

■ 57.8283, -6.5824,
18.2622

■ 58.8605, -5.6731,
13.6705

■ 59.9463, -4.4912,
8.4037

■ 61.0852, -3.0407,
2.4760

■ 62.2768, -1.3277,
-4.0939

Harmonies

Analogous

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



53.4537, 18.3269, 29.6885



53.4524, -7.0772, 31.0495



53.4537, -27.3871, 28.0829

Triad

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



53.4537, -7.0793, 31.0499



53.4537, -36.1231, -29.8989



53.4537, 46.9458, -19.4517

Complementary

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



53.4524, -7.0772, 31.0495



23.6301, 24.1180, -73.1404

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.



53.4537, 27.0964, -48.1025



53.4524, -7.0772, 31.0495



53.4537, -21.1787, -55.7989

Square

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



53.4537, -7.0793, 31.0499



53.4537, -42.1141, -1.3360



53.4537, 1.5047, -63.6356



53.4537, 52.5530, 6.8333

Rectangle

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



53.4524, -7.0772, 31.0495



53.4537, -36.2840, 22.6623



53.4537, 1.5047, -63.6356



53.4537, 41.5626, -29.4369

Sweetspot

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



53.4537, -7.0793, 31.0499



78.4873, -8.3983, 22.1151



30.6013, 43.1896, 12.7660



36.4810, -4.1061, 11.2829



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



53.4537, -7.0793, 31.0499



70.3703, -7.8754, 42.9074



55.3024, -28.4610, 31.8737



28.4043, -2.1681, 4.1471



45.5384, -4.8960, 27.9748



6.9214, -1.2136, 4.2437

Inverse Universe

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



23.6301, 24.1180, -73.1404



25.5567, 46.8968, -131.3325



23.6532, 38.7747, -72.7837



26.4801, -0.6606, -1.3899



16.0165, 32.0742, -89.2582



3.1183, 2.2699, -8.7976

Previews

White Background



This preview shows how the HunterLab color 53.4524, -7.0772, 31.0495 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 53.4524, -7.0772, 31.0495 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 53.4524, -7.0772, 31.0495 Background



This preview shows how black text looks on a background with the HunterLab color 53.4524, -7.0772, 31.0495.



This preview shows how white text looks on a background with the HunterLab color 53.4524, -7.0772, 31.0495.

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

53.4524, -7.0772, 31.0495

Protanopia

53.4524, -7.0772, 31.0495

Deuteranopia

53.2829, 3.8495, 30.7642



Tritanopia

53.3719, 10.5580, 2.4077

Trichromacy



Original Color

53.4524, -7.0772, 31.0495

Protanomaly

53.4524, -7.0772, 31.0495

Deuteranomaly

53.3102, -0.2790, 30.8052

Tritanomaly

53.1336, 2.2292, 17.5641

Monochromacy



Original Color

53.4524, -7.0772, 31.0495

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.5572, -6.3205, 17.5002

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4524, -7.0772, 31.0495 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(164, 146, 35)` looks like.

```
.text, #text, p{  
    color:rgb(164, 146, 35)  
}
```

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(164, 146, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 146, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4524, -7.0772, 31.0495 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(164, 146, 35) }
```


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

```
.border{ border-color:rgb(164, 146, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 146, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 146, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 146, 35);  
box-shadow:4px 4px 4px 4px rgb(164, 146,  
35) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4524, -7.0772, 31.0495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 146, 35) }
```

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

```
.background{ background-color: rgb(164,  
146, 35) }
```

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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