

Converting Colors

HunterLab(49.6937, -0.4877,
27.7693)

Have a look what the booklet for
HunterLab(49.6937, -0.4877,
27.7693) contains.

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Color

**HunterLab(49.5751, -0.2854,
27.6931)**

Conversions

Conversions Part 1

Format	Color
Hex	A4842C
RGB	164, 132, 44
RGB Percent	64%, 52%, 17%
CMY	0.3569, 0.4823, 0.8274
CMYK	0.00, 0.20, 0.73, 0.36
HSL	44°, 58%, 41%
HSV	44°, 73%, 64%
XYZ	24.0157, 24.5769, 5.8609
YIQ	131.5360, 47.3200, -20.5840

Conversions

Conversions Part 2

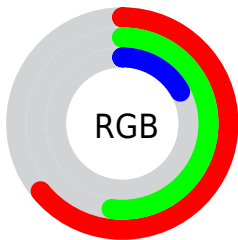
Format	Color
RYB	88, 164, 44
Decimal	10781740
CIELab	56.66, 2.90, 49.76
CIElCh	57, 49.847, 86.662
Yxy	24.5781, 0.4410, 0.4513
Android (android.graphics.Color)	4288971820 (0xFFA4842C)
YUV	131.5360, -43.1552, 28.4709
Hunter-Lab	49.5751, -0.2854, 27.6931

Details

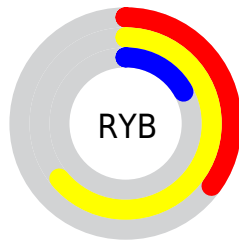
The HunterLab color $49.5751, -0.2854, 27.6931$ is a dark color, and the websafe version is hex $CC9933$. A complement of this color would be $28.9559, 12.9694, -53.8455$, and the grayscale version is $48.0050, -2.5614, 2.6082$.

A 20% lighter version of the original color is $71.4519, -1.2840, 35.0222$, and $30.6181, 0.5058, 18.8756$ is the 20% darker color. If you saturate the color by 10%, you get $48.2876, 1.2057, 28.4571$, and if you desaturate by 10%, it is $50.9291, -1.5272, 26.3135$.

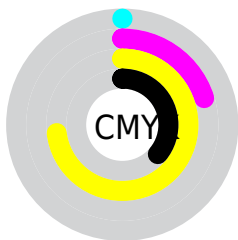
Distribution



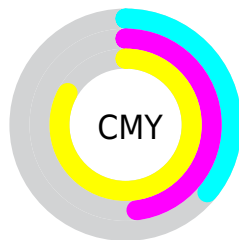
- Red (64%)
- Green (52%)
- Blue (17%)



- Red (35%)
- Yellow (64%)
- Blue (17%)



- Cyan (0%)
- Magenta (20%)
- Yellow (73%)
- Black (36%)



- Cyan (36%)
- Magenta (48%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.5751, -0.2854, 27.6931 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 49.5751, -0.2854, 27.6931 by changing the saturation by 10% instead.

■ 49.5751, -0.2854,
27.6931

■ 49.5751, -0.2854,
27.6931

166.0513, -5.3555,
56.5747

■ 39.7027, 0.0746,
23.7694

■ 71.3946, -1.1531,
34.9324

■ 30.5886, 0.3827,
19.5896

■ 83.2583, -1.6489,
38.3142

■ 22.3036, 0.6291,
15.6125

■ 95.7148, -2.1828,
41.5721

■ 14.9409, 0.8025,
10.4586

■ 108.7372, -2.7526,
44.7257

■ 8.5879, 1.0141,
6.0116

■ 122.3018, -3.3563,
47.7910

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 136.3878, -3.9923,

50.7808

0.0000, NaN, NaN

150.9765, -4.6591,
53.7058

0.0000, NaN, NaN

■ 49.5751, -0.2854,
27.6931

■ 49.5751, -0.2854,
27.6931

■ 48.2876, 1.2057,
28.4571

■ 50.9291, -1.5272,
26.3135

■ 47.0610, 2.9333,
28.6434

■ 52.3466, -2.5027,
24.3007

■ 46.2503, 4.1971,
28.5727

■ 53.8282, -3.2097,
21.6538

■ 55.3730, -3.6485,
18.3824

■ 56.9795, -3.8230,
14.5036

■ 58.6461, -3.7397,
10.0392

■ 60.3708, -3.4070,
5.0149

■ 62.1515, -2.8344,
-0.5419

■ 63.9863, -2.0324,
-6.6029

Harmonies

Analogous

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



49.5763, 21.4100, 25.1811



49.5751, -0.2854, 27.6931



49.5763, -19.4121, 26.1385

Triad

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



49.5763, -0.2876, 27.6935



49.5763, -33.6750, -17.6866



49.5763, 35.5620, -23.2229

Complementary

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



49.5751, -0.2854, 27.6931



28.9559, 12.9694, -53.8455

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.



49.5763, 16.6902, -45.0210



49.5751, -0.2854, 27.6931



49.5763, -22.8448, -41.0025

Square

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



49.5763, -0.2876, 27.6935



49.5763, -36.7070, 4.8721



49.5763, -4.9649, -52.5942



49.5763, 44.1510, 0.4220

Rectangle

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



49.5751, -0.2854, 27.6931



49.5763, -28.6061, 22.4095



49.5763, -4.9649, -52.5942



49.5763, 30.0724, -31.3316

Sweetspot

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



49.5763, -0.2876, 27.6935



76.9345, -5.1542, 19.1135



31.9623, 41.8827, 7.7440



35.7105, -2.4007, 9.6006



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.



49.5763, -0.2876, 27.6935



63.9760, 3.1006, 38.5863



56.5393, -23.5413, 31.9280



28.1358, -1.7262, 3.8623



40.5989, 3.4948, 25.0780



6.4601, -0.4808, 3.9723

Inverse Universe

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



28.9559, 12.9694, -53.8455



32.0075, 28.5512, -97.8707



24.2068, 33.3998, -70.5231



26.7450, -1.1060, -1.0593



18.6819, 23.2528, -73.5470



3.8275, 0.7456, -6.3937

Previews

White Background



This preview shows how the HunterLab color 49.5751, -0.2854, 27.6931 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 49.5751, -0.2854, 27.6931 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 49.5751, -0.2854, 27.6931 Background



This preview shows how black text looks on a background with the HunterLab color 49.5751, -0.2854, 27.6931.



This preview shows how white text looks on a background with the HunterLab color 49.5751, -0.2854,

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

49.5751, -0.2854, 27.6931

Protanopia

49.4704, -6.3743, 27.3964

Deuteranopia

49.4328, 3.4109, 27.5423



Tritanopia

49.4018, 14.3347, 4.0603

Trichromacy



Original Color

49.5751, -0.2854, 27.6931

Protanomaly

49.5836, -4.5192, 27.5054

Deuteranomaly

49.4768, 2.1833, 27.5506

Tritanomaly

49.1794, 8.1534, 15.6038

Monochromacy



Original Color

49.5751, -0.2854, 27.6931

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.3238, -3.1062, 14.9299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5751, -0.2854, 27.6931 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, 132, 44)` looks like.

```
.text, #text, p{  
    color:rgb(164, 132, 44)  
}
```

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, 132, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 132, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5751, -0.2854, 27.6931 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, 132, 44) }
```


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

```
.border{ border-color:rgb(164, 132, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 132, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 132, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 132, 44);  
box-shadow:4px 4px 4px 4px rgb(164, 132,  
44) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5751, -0.2854, 27.6931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 132, 44) }
```

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

```
.background{ background-color: rgb(164,  
132, 44) }
```

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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