

Converting Colors

HunterLab(49.7677, 0.5438,
26.5183)

Have a look what the booklet for
HunterLab(49.7677, 0.5438,
26.5183) contains.

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Color

**HunterLab(49.7677, 0.5438,
26.5183)**

Conversions

Conversions Part 1

Format	Color
Hex	A58436
RGB	165, 132, 54
RGB Percent	65%, 52%, 21%
CMY	0.3529, 0.4823, 0.7882
CMYK	0.00, 0.20, 0.67, 0.35
HSL	42°, 51%, 43%
HSV	42°, 67%, 65%
XYZ	24.4342, 24.7682, 6.9830
YIQ	132.9750, 44.7060, -17.2620

Conversions

Conversions Part 2

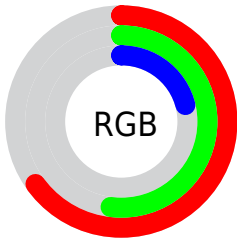
Format	Color
RYB	101, 165, 54
Decimal	10847286
CIELab	56.85, 3.92, 45.55
CIElCh	57, 45.714, 85.084
Yxy	24.7694, 0.4349, 0.4408
Android (android.graphics.Color)	4289037366 (0xFFA58436)
YUV	132.9750, -38.9347, 28.0859
Hunter-Lab	49.7677, 0.5438, 26.5183

Details

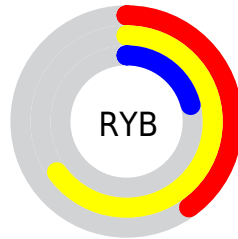
The HunterLab color $49.7677, 0.5438, 26.5183$ is a dark color, and the websafe version is hex 996600 . A complement of this color would be $32.1200, 8.9267, -45.7599$, and the grayscale version is $48.5581, -2.5909, 2.6383$.

A 20% lighter version of the original color is $71.6836, -0.2459, 33.3344$, and $30.8245, 1.2071, 19.0151$ is the 20% darker color. If you saturate the color by 10%, you get $48.3121, 2.1363, 27.6080$, and if you desaturate by 10%, it is $51.2966, -0.7875, 24.8011$.

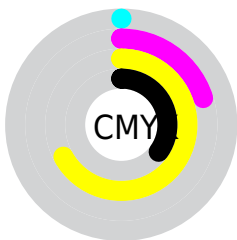
Distribution



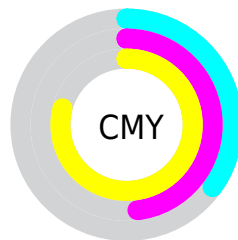
- Red (65%)
- Green (52%)
- Blue (21%)



- Red (40%)
- Yellow (65%)
- Blue (21%)



- Cyan (0%)
- Magenta (20%)
- Yellow (67%)
- Black (35%)



- Cyan (35%)
- Magenta (48%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.7677, 0.5438, 26.5183 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 49.7677, 0.5438, 26.5183 by changing the saturation by 10% instead.

■ 49.7677, 0.5438,
26.5183

■ 49.7677, 0.5438,
26.5183

■ 166.3393, -4.1330,
53.2934

■ 39.8815, 0.8479,
22.9019

■ 71.6121, -0.2221,
33.1954

■ 30.7526, 1.0957,
19.0429

■ 83.4872, -0.6709,
36.3206

■ 22.4513, 1.2763,
15.5780

■ 95.9546, -1.1600,
39.3363

■ 15.0702, 1.3765,
10.5491

■ 108.9874, -1.6868,
42.2604

■ 8.7083, 1.4951,
6.0958

■ 122.5620, -2.2493,
45.1075

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 136.6576, -2.8455,

47.8893

0.0000, NaN, NaN

151.2556, -3.4738,
50.6153

0.0000, NaN, NaN

■ 49.7677, 0.5438,
26.5183

■ 49.7677, 0.5438,
26.5183

■ 48.3121, 2.1363,
27.6080

■ 51.2966, -0.7875,
24.8011

■ 46.9260, 3.9833,
28.0887

■ 52.8944, -1.8455,
22.4533

■ 45.6065, 6.0476,
28.0403

■ 54.5608, -2.6323,
19.4857

■ 45.2537, 6.6243,
28.0011

■ 56.2938, -3.1519,
15.9169

■ 58.0912, -3.4112,
11.7711

■ 59.9506, -3.4192,
7.0755

■ 61.8695, -3.1861,
1.8593

■ 63.8453, -2.7231,
-3.8476

■ 65.8757, -2.0419,
-10.0156

Harmonies

Analogous

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



49.7689, 20.2576, 23.7442



49.7677, 0.5438, 26.5183



49.7689, -17.3475, 25.1591

Triad

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



49.7689, 0.5416, 26.5188



49.7689, -31.8478, -14.5763



49.7689, 31.3351, -21.8439

Complementary

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



49.7677, 0.5438, 26.5183



32.1200, 8.9267, -45.7599

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.



49.7689, 13.9609, -40.6874



49.7677, 0.5438, 26.5183



49.7689, -22.0562, -35.4963

Square

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



49.7689, 0.5416, 26.5188



49.7689, -34.3289, 5.6225



49.7689, -5.7792, -46.4492



49.7689, 39.6713, -0.3919

Rectangle

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



49.7677, 0.5438, 26.5183



49.7689, -26.1734, 21.6587



49.7689, -5.7792, -46.4492



49.7689, 26.2415, -28.9711

Sweetspot

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



49.7689, 0.5416, 26.5188



76.9876, -4.4942, 17.5506



33.6615, 39.5597, 5.4386



35.6973, -2.0607, 8.9013



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.



49.7689, 0.5416, 26.5188



63.6754, 4.1070, 37.3807



57.4442, -21.5563, 31.4169



28.0713, -1.6195, 3.7936



39.4747, 5.5498, 24.4213



6.3520, -0.3021, 3.9088

Inverse Universe

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



32.1200, 8.9267, -45.7599



36.1002, 20.4695, -82.1021



26.2678, 29.5102, -63.6449



26.8090, -1.2130, -0.9798



19.4884, 20.9361, -69.5539



3.9796, 0.4614, -5.9702

Previews

White Background



This preview shows how the HunterLab color 49.7677, 0.5438, 26.5183 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 49.7677, 0.5438, 26.5183 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 49.7677, 0.5438, 26.5183 Background



This preview shows how black text looks on a background with the HunterLab color 49.7677, 0.5438, 26.5183.



This preview shows how white text looks on a background with the HunterLab color 49.7677, 0.5438,

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

49.7677, 0.5438, 26.5183

Protanopia

49.8423, -6.3436, 26.3020

Deuteranopia

49.7867, 3.4012, 26.4335



Tritanopia

49.7661, 14.1850, 4.4771

Trichromacy



Original Color

49.7677, 0.5438, 26.5183

Protanomaly

49.7714, -3.6867, 26.2987

Deuteranomaly

49.8330, 2.1778, 26.4446

Tritanomaly

49.6117, 8.3459, 15.0650

Monochromacy



Original Color

49.7677, 0.5438, 26.5183

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.7794, -2.7974, 14.0900

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.7677, 0.5438, 26.5183 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(165, 132, 54)` looks like.

```
.text, #text, p{  
    color:rgb(165, 132, 54)  
}
```

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(165, 132, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 132, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 49.7677, 0.5438, 26.5183 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(165, 132, 54) }
```


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

```
.border{ border-color:rgb(165, 132, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 132, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 132, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 132, 54);  
box-shadow:4px 4px 4px 4px rgb(165, 132,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.7677, 0.5438, 26.5183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 132, 54) }
```

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

```
.background{ background-color: rgb(165,  
132, 54) }
```

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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