

Converting Colors

HunterLab(47.6561, 1.8044,
24.2493)

Have a look what the booklet for
HunterLab(47.6561, 1.8044,
24.2493) contains.

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Color

**HunterLab(47.6561, 1.8044,
24.2493)**

Conversions

Conversions Part 1	
Format	Color
Hex	A07E3B
RGB	160, 126, 59
RGB Percent	63%, 49%, 23%
CMY	0.3726, 0.5059, 0.7686
CMYK	0.00, 0.21, 0.63, 0.37
HSL	40°, 46%, 43%
HSV	40°, 63%, 63%
XYZ	22.7475, 22.7110, 7.3224
YIQ	128.5280, 41.7710, -13.6290

Conversions

Conversions Part 2

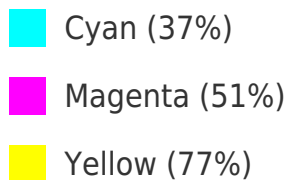
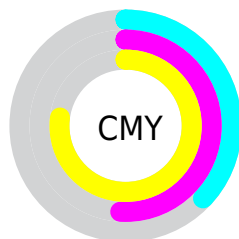
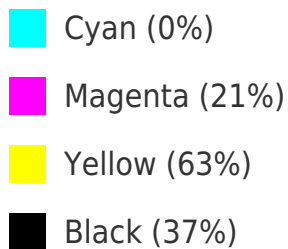
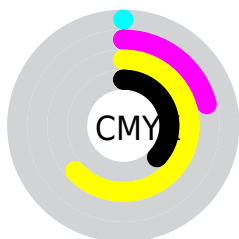
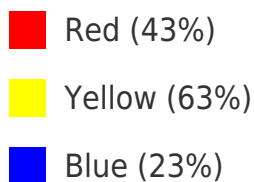
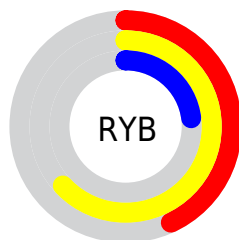
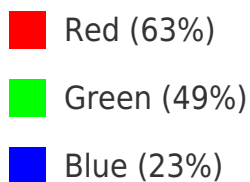
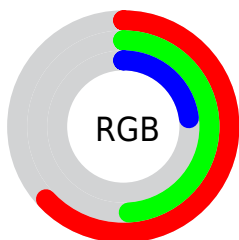
Format	Color
RYB	110, 160, 59
Decimal	10518075
CIELab	54.77, 5.37, 40.69
CIELCh	55, 41.045, 82.478
Yxy	22.7121, 0.4310, 0.4303
Android (android.graphics.Color)	4288708155 (0xFFA07E3B)
YUV	128.5280, -34.2773, 27.6009
Hunter-Lab	47.6561, 1.8044, 24.2493

Details

The HunterLab color $47.6561, 1.8044, 24.2493$ is a dark color, and the websafe version is hex 996633 . A complement of this color would be $33.6097, 5.2491, -37.8667$, and the grayscale version is $46.7878, -2.4965, 2.5421$.

A 20% lighter version of the original color is $69.0627, 1.3817, 30.1596$, and $28.8592, 2.2153, 17.3497$ is the 20% darker color. If you saturate the color by 10%, you get $46.0763, 3.5268, 25.5126$, and if you desaturate by 10%, it is $49.3144, 0.3392, 22.3897$.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 47.6561, 1.8044, 24.2493 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 47.6561, 1.8044, 24.2493 by changing the saturation by 10% instead.

 47.6561, 1.8044,
24.2493

 47.6561, 1.8044,
24.2493

163.1696, -2.2262,
48.7944


 37.9224, 2.0150,
20.9433

 69.2244, 1.2075,
30.3478


 28.9589, 2.1613,
17.4056


 80.9729, 0.8362,
33.2045


 20.8400, 2.2296,
14.1855

 93.3197, 0.4207,
35.9643

 13.6647, 2.2028,
9.5653

 106.2371, -0.0358,
38.6441

 7.2703, 2.8319,
5.0892

 119.7011, -0.5307,
41.2572

0.0000, NaN, NaN

0.0000, NaN, NaN

 133.6901, -1.0620,

43.8144

0.0000, NaN, NaN

148.1853, -1.6277,
46.3244

0.0000, NaN, NaN

■ 47.6561, 1.8044,
24.2493

■ 47.6561, 1.8044,
24.2493

■ 46.0763, 3.5268,
25.5126

■ 49.3144, 0.3392,
22.3897

■ 44.5729, 5.5043,
26.1825

■ 51.0455, -0.8610,
19.9423

■ 43.1471, 7.7169,
26.2870

■ 52.8479, -1.8015,
16.9270

■ 42.2036, 9.3213,
26.1688

■ 54.7187, -2.4892,
13.3689

■ 56.6549, -2.9330,
9.2963

■ 58.6534, -3.1437,
4.7393

■ 60.7112, -3.1328,
-0.2718

■ 62.8254, -2.9123,
-5.7072

■ 64.9930, -2.4941,
-11.5383

Harmonies

Analogous

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



47.6573, 19.0051, 21.2324



47.6561, 1.8044, 24.2493



47.6573, -14.3924, 23.2886

Triad

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



47.6573, 1.8023, 24.2498



47.6573, -29.1080, -10.8676



47.6573, 26.1992, -20.4528

Complementary

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



47.6561, 1.8044, 24.2493



33.6097, 5.2491, -37.8667

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.



47.6573, 10.5853, -35.9325



47.6561, 1.8044, 24.2493



47.6573, -20.8383, -29.1818

Square

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



47.6573, 1.8023, 24.2498



47.6573, -30.7766, 6.4817



47.6573, -6.7427, -39.5888



47.6573, 34.3172, -1.6513

Rectangle

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



47.6561, 1.8044, 24.2493



47.6573, -22.6429, 20.2807



47.6573, -6.7427, -39.5888



47.6573, 21.5571, -26.4530

Sweetspot

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



47.6573, 1.8023, 24.2498



74.7030, -3.6167, 16.0317



33.7878, 36.4794, 2.7307



34.6583, -1.6079, 8.1774



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.



47.6573, 1.8023, 24.2498



61.1947, 5.8686, 34.8667



56.0922, -18.5705, 29.8648



27.0996, -1.4356, 3.5778



37.3610, 8.0107, 23.1619



5.6959, -0.1874, 3.5065

Inverse Universe

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



33.6097, 5.2491, -37.8667



38.8926, 13.4626, -67.8553



26.6984, 25.1161, -56.9650



26.0423, -1.3084, -0.8385



20.2396, 17.5183, -63.1148



3.8360, 0.0007, -4.7961

Previews

White Background



This preview shows how the HunterLab color 47.6561, 1.8044, 24.2493 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 47.6561, 1.8044, 24.2493 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

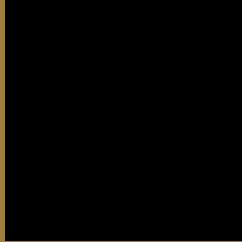
Any Text WCAG AA ✓ Pass

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 47.6561, 1.8044, 24.2493 Background



This preview shows how black text looks on a background with the HunterLab color 47.6561, 1.8044, 24.2493.



This preview shows how white text looks on a background with the HunterLab color 47.6561, 1.8044,

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

47.6561, 1.8044, 24.2493

Protanopia

47.6241, -5.3341, 23.7560

Deuteranopia

47.6071, 3.0121, 24.2350



Tritanopia

47.6985, 13.8642, 4.2494

Trichromacy



Original Color
47.6561, 1.8044, 24.2493

Protanomaly
47.5458, -2.7573, 23.9183

Deuteranomaly
47.4974, 2.6429, 24.1490

Tritanomaly
47.6286, 8.5145, 13.5239

Monochromacy



Original Color
47.6561, 1.8044, 24.2493

Achromatopsia
46.8536, -2.5000, 2.5456

Achromatomaly
46.9183, -2.0870, 12.3242

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6561, 1.8044, 24.2493 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(160, 126, 59)` looks like.

```
.text, #text, p{  
    color:rgb(160, 126, 59)  
}
```

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(160, 126, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 126, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6561, 1.8044, 24.2493 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(160, 126, 59) }
```


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

```
.border{ border-color:rgb(160, 126, 59) }
```

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

Here you see how a box with a 4 pixel rgb(160, 126, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 126, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 126, 59);  
box-shadow:4px 4px 4px 4px rgb(160, 126,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6561, 1.8044, 24.2493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 126, 59) }
```

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

```
.background{ background-color: rgb(160,  
126, 59) }
```

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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