

Converting Colors

HunterLab(47.3053, 6.4527,
25.6320)

Have a look what the booklet for
HunterLab(47.3053, 6.4527,
25.6320) contains.

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Color

**HunterLab(47.3979, 6.1657,
25.6796)**

Conversions

Conversions Part 1

Format	Color
Hex	A87A31
RGB	168, 122, 49
RGB Percent	66%, 48%, 19%
CMY	0.3412, 0.5216, 0.8078
CMYK	0.00, 0.27, 0.71, 0.34
HSL	37°, 55%, 43%
HSV	37°, 71%, 66%
XYZ	23.6623, 22.4656, 5.9948
YIQ	127.4320, 50.8490, -12.9510

Conversions

Conversions Part 2

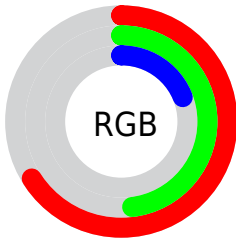
Format	Color
RYB	124, 168, 49
Decimal	11041329
CIELab	54.52, 10.58, 45.50
CIElCh	55, 46.711, 76.906
Yxy	22.4667, 0.4540, 0.4310
Android (android.graphics.Color)	4289231409 (0xFFA87A31)
YUV	127.4320, -38.6670, 35.5781
Hunter-Lab	47.3979, 6.1657, 25.6796

Details

The HunterLab color **47.3979, 6.1657, 25.6796** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **34.1525, 5.1806, -43.1771**, and the grayscale version is **46.3716, -2.4743, 2.5195**.

A 20% lighter version of the original color is **68.8053, 6.0674, 32.3318**, and **28.8830, 5.8843, 17.9006** is the 20% darker color. If you saturate the color by 10%, you get **45.6163, 8.6106, 26.4645**, and if you desaturate by 10%, it is **49.2792, 3.9915, 24.2710**.

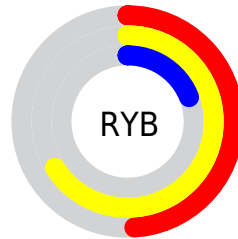
Distribution



Red (66%)

Green (48%)

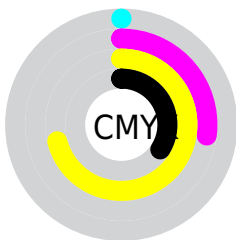
Blue (19%)



Red (49%)

Yellow (66%)

Blue (19%)

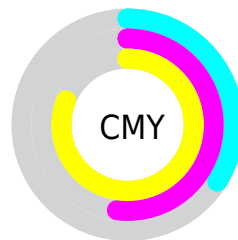


Cyan (0%)

Magenta (27%)

Yellow (71%)

Black (34%)



Cyan (34%)

Magenta (52%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3979, 6.1657, 25.6796 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 47.3979, 6.1657, 25.6796 by changing the saturation by 10% instead.

47.3979, 6.1657,
25.6796

47.3979, 6.1657,
25.6796

162.7802, 4.1726,
52.6335

37.6832, 6.0881,
22.0145

68.9320, 6.0947,
32.4274

28.7403, 5.9251,
18.0962

80.6647, 5.9664,
35.5782

20.6441, 5.6576,
14.4509

92.9966, 5.7831,
38.6148

13.4947, 5.2611,
9.4463

105.8997, 5.5493,
41.5562

7.0729, 6.1419,
4.9510

119.3500, 5.2684,
44.4175

0.0000, NaN, NaN

0.0000, NaN, NaN

133.3259, 4.9437,

47.2112

0.0000, NaN, NaN

147.8083, 4.5777,
49.9471

0.0000, NaN, NaN

■ 47.3979, 6.1657,
25.6796

■ 47.3979, 6.1657,
25.6796

■ 45.6163, 8.6106,
26.4645

■ 49.2792, 3.9915,
24.2710

■ 43.9334, 11.3152,
26.6393

■ 51.2531, 2.1016,
22.2448

■ 42.4713, 13.9558,
26.4149

■ 53.3164, 0.4928,
19.6228

■ 55.4648, -0.8409,
16.4342

■ 57.6937, -1.9096,
12.7123

■ 59.9984, -2.7252,
8.4923

■ 62.3747, -3.3013,
3.8094

■ 64.8183, -3.6518,
-1.3026

■ 67.3255, -3.7908,
-6.8111

Harmonies

Analogous

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



47.3991, 25.5498, 21.7842



47.3979, 6.1657, 25.6796



47.3991, -12.8382, 25.4398

Triad

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



47.3991, 6.1634, 25.6801



47.3991, -33.0437, -8.8643



47.3991, 27.6929, -28.3924

Complementary

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



47.3979, 6.1657, 25.6796



34.1525, 5.1806, -43.1771

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.



47.3991, 8.7386, -45.0869



47.3979, 6.1657, 25.6796



47.3991, -25.2944, -31.0743

Square

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



47.3991, 6.1634, 25.6801



47.3991, -33.5066, 9.8947



47.3991, -10.6418, -46.2280



47.3991, 39.2533, -6.1255

Rectangle

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



47.3979, 6.1657, 25.6796



47.3991, -22.8035, 23.0046



47.3991, -10.6418, -46.2280



47.3991, 21.8492, -35.1714

Sweetspot

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



47.3991, 6.1634, 25.6801



77.5500, -2.5018, 17.4201



33.7301, 43.5623, 1.8389



35.8322, -1.0047, 8.7749



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



47.3991, 6.1634, 25.6801



60.1344, 13.6461, 35.8824



59.4177, -19.0040, 33.3806



28.7741, -1.3489, 3.7174



37.0450, 11.8476, 23.0344



6.5464, 0.3911, 4.0407

Inverse Universe

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



34.1525, 5.1806, -43.1771



39.4254, 14.7443, -76.5447



24.5212, 30.4982, -73.9290



27.8537, -1.5732, -0.7837



22.5337, 14.5014, -59.4694



4.7235, -0.1245, -5.6352

Previews

White Background



This preview shows how the HunterLab color 47.3979, 6.1657, 25.6796 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 47.3979, 6.1657, 25.6796 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 47.3979, 6.1657, 25.6796 Background



This preview shows how black text looks on a background with the HunterLab color 47.3979, 6.1657, 25.6796.



This preview shows how white text looks on a background with the HunterLab color 47.3979, 6.1657,

25.6796.

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

47.3979, 6.1657, 25.6796

Protanopia

47.5305, -5.8524, 25.1330

Deuteranopia

47.3447, 3.2789, 25.7292



Tritanopia

47.2746, 18.5594, 5.9538

Trichromacy



Original Color

47.3979, 6.1657, 25.6796

Protanomaly

47.4841, -1.7373, 25.3184

Deuteranomaly

47.3061, 4.5040, 25.7239

Tritanomaly

47.1434, 13.1686, 15.3625

Monochromacy



Original Color

47.3979, 6.1657, 25.6796

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.1724, -0.6177, 13.2824

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3979, 6.1657, 25.6796 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(168, 122, 49)` looks like.

```
.text, #text, p{  
    color:rgb(168, 122, 49)  
}
```

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(168, 122, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 122, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3979, 6.1657, 25.6796 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(168, 122, 49) }
```


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

```
.border{ border-color:rgb(168, 122, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 122, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 122, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 122, 49);  
box-shadow:4px 4px 4px 4px rgb(168, 122,  
49) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3979, 6.1657, 25.6796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 122, 49) }
```

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

```
.background{ background-color: rgb(168,  
122, 49) }
```

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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