

Converting Colors

HunterLab(47.1954, -0.2859,
26.5796)

Have a look what the booklet for
HunterLab(47.1954, -0.2859,
26.5796) contains.

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Color

**HunterLab(47.1625, -0.2210,
26.5337)**

Conversions

Conversions Part 1

Format	Color
Hex	9D7E28
RGB	157, 126, 40
RGB Percent	62%, 49%, 16%
CMY	0.3843, 0.5059, 0.8431
CMYK	0.00, 0.20, 0.75, 0.38
HSL	44°, 59%, 39%
HSV	44°, 75%, 62%
XYZ	21.7485, 22.2430, 5.1546
YIQ	125.4650, 46.0820, -20.1740

Conversions

Conversions Part 2

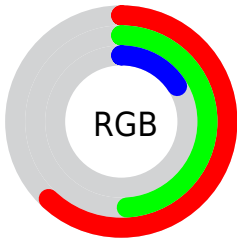
Format	Color
R_{YB}	82, 157, 40
Decimal	10321448
CIE _{Lab}	54.29, 2.87, 48.83
CIE _{LCh}	54, 48.913, 86.636
Yxy	22.2441, 0.4425, 0.4526
Android (android.graphics.Color)	4288511528 (0xFF9D7E28)
YUV	125.4650, -42.1342, 27.6562
Hunter-Lab	47.1625, -0.2210, 26.5337

Details

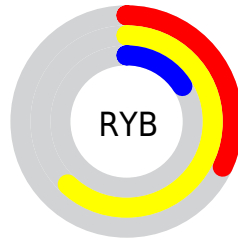
The HunterLab color **47.1625, -0.2210, 26.5337** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **27.1878, 12.9160, -52.5828**, and the grayscale version is **45.6153, -2.4339, 2.4784**.

A 20% lighter version of the original color is **68.5880, -0.7488, 33.6947**, and **28.5176, 1.0033, 17.5900** is the 20% darker color. If you saturate the color by 10%, you get **45.9525, 1.2074, 27.2004**, and if you desaturate by 10%, it is **48.4350, -1.4152, 25.2872**.

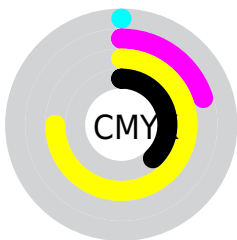
Distribution



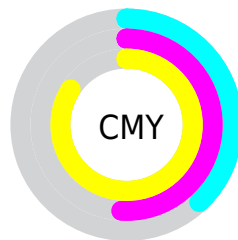
- Red (62%)
- Green (49%)
- Blue (16%)



- Red (32%)
- Yellow (62%)
- Blue (16%)



- Cyan (0%)
- Magenta (20%)
- Yellow (75%)
- Black (38%)



- Cyan (38%)
- Magenta (51%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1625, -0.2210, 26.5337 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 47.1625, -0.2210, 26.5337 by changing the saturation by 10% instead.

■ 47.1625, -0.2210,
26.5337

■ 47.1625, -0.2210,
26.5337

■ 162.4249, -5.2264,
55.1799

■ 37.4651, 0.1287,
22.6203

■ 68.6652, -1.0707,
33.7352

■ 28.5411, 0.4249,
18.4853

■ 80.3836, -1.5586,
37.0927

■ 20.4658, 0.6574,
14.3261

■ 92.7018, -2.0851,
40.3240

■ 13.3400, 0.8135,
9.3380

■ 105.5919, -2.6479,
43.4496

■ 6.8875, 1.4481,
4.8213

■ 119.0296, -3.2451,
46.4858

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 132.9934, -3.8749,

49.4460

0.0000, NaN, NaN

147.4642, -4.5357,
52.3410

0.0000, NaN, NaN

■ 47.1625, -0.2210,
26.5337

■ 47.1625, -0.2210,
26.5337

■ 45.9525, 1.2074,
27.2004

■ 48.4350, -1.4152,
25.2872

■ 44.7994, 2.8560,
27.3282

■ 49.7672, -2.3582,
23.4421

■ 44.1842, 3.8059,
27.2927

■ 51.1600, -3.0474,
20.9959

■ 52.6126, -3.4827,
17.9564

■ 54.1236, -3.6671,
14.3387

■ 55.6914, -3.6065,
10.1629

■ 57.3144, -3.3085,
5.4526

■ 58.9906, -2.7820,
0.2332

■ 60.7181, -2.0366,
-5.4685

Harmonies

Analogous

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



47.1636, 20.7445, 24.1457



47.1625, -0.2210, 26.5337



47.1636, -18.6673, 25.0628

Triad

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



47.1636, -0.2231, 26.5341



47.1636, -32.4039, -17.1331



47.1636, 34.4119, -22.5431

Complementary

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



47.1625, -0.2210, 26.5337



27.1878, 12.9160, -52.5828

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.



47.1636, 16.1446, -43.7093



47.1625, -0.2210, 26.5337



47.1636, -21.9974, -39.7723

Square

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



47.1636, -0.2231, 26.5341



47.1636, -35.3087, 4.6799



47.1636, -4.7719, -51.0602



47.1636, 42.7425, 0.3521

Rectangle

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



47.1625, -0.2210, 26.5337



47.1636, -27.5179, 21.5146



47.1636, -4.7719, -51.0602



47.1636, 29.0944, -30.4124

Sweetspot

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



47.1636, -0.2231, 26.5341



72.8646, -4.9174, 18.0781



30.2380, 40.3963, 7.5842



33.9399, -2.3005, 9.0938



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



47.1636, -0.2231, 26.5341



60.5314, 2.9507, 36.5854



53.8416, -22.6128, 30.5701



27.2448, -1.6762, 3.7328



39.8981, 3.2884, 24.6426



5.9088, -0.5392, 3.6315

Inverse Universe

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



27.1878, 12.9160, -52.5828



29.9723, 27.7322, -94.0516



22.7071, 32.4279, -68.7286



25.8977, -1.0671, -1.0174



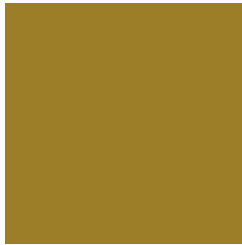
18.3100, 22.8480, -72.2082



3.5120, 0.5820, -5.6460

Previews

White Background



This preview shows how the HunterLab color 47.1625, -0.2210, 26.5337 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 47.1625, -0.2210, 26.5337 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

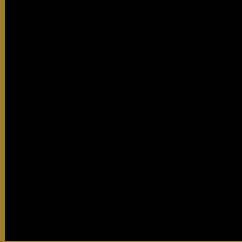
Any Text WCAG AA ✓ Pass

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 47.1625, -0.2210, 26.5337 Background



This preview shows how black text looks on a background with the HunterLab color 47.1625, -0.2210, 26.5337.



This preview shows how white text looks on a background with the HunterLab color 47.1625, -0.2210,

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

47.1625, -0.2210, 26.5337

Protanopia

47.1554, -5.9181, 26.3157

Deuteranopia

47.0240, 3.4486, 26.3913



Tritanopia

47.1971, 13.5189, 4.0961

Trichromacy



Original Color

47.1625, -0.2210, 26.5337

Protanomaly

47.2701, -4.0720, 26.4251

Deuteranomaly

47.0664, 2.2290, 26.3985

Tritanomaly

46.9873, 7.4297, 15.4222

Monochromacy



Original Color

47.1625, -0.2210, 26.5337

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

45.6002, -2.8008, 14.2807

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1625, -0.2210, 26.5337 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(157, 126, 40)` looks like.

```
.text, #text, p{  
    color:rgb(157, 126, 40)  
}
```

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(157, 126, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 126, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1625, -0.2210, 26.5337 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(157, 126, 40) }
```


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

```
.border{ border-color:rgb(157, 126, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 126, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 126, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 126, 40);  
box-shadow:4px 4px 4px 4px rgb(157, 126,  
40) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1625, -0.2210, 26.5337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 126, 40) }
```

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

```
.background{ background-color: rgb(157,  
126, 40) }
```

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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