

Converting Colors

HunterLab(47.1281, 2.5432,
25.7281)

Have a look what the booklet for
HunterLab(47.1281, 2.5432,
25.7281) contains.

HunterLab(47.1143, 2.4866, 25.6908)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(47.1143, 2.4866,
25.6908)**

Conversions

Conversions Part 1

Format	Color
Hex	A17C2F
RGB	161, 124, 47
RGB Percent	63%, 49%, 18%
CMY	0.3686, 0.5137, 0.8157
CMYK	0.00, 0.23, 0.71, 0.37
HSL	41°, 55%, 41%
HSV	41°, 71%, 63%
XYZ	22.4187, 22.1976, 5.7923
YIQ	126.2850, 46.7690, -16.1030

Conversions

Conversions Part 2

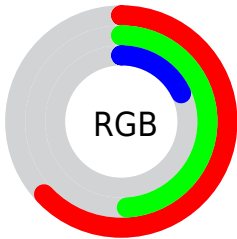
Format	Color
R_{YB}	102, 161, 47
Decimal	10583087
CIE _{Lab}	54.24, 6.19, 45.88
CIE _{LCh}	54, 46.293, 82.320
Yxy	22.1987, 0.4447, 0.4404
Android (android.graphics.Color)	4288773167 (0xFFA17C2F)
YUV	126.2850, -39.0875, 30.4451
Hunter-Lab	47.1143, 2.4866, 25.6908

Details

The HunterLab color **47.1143, 2.4866, 25.6908** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **30.8510, 8.3564, -45.6431**, and the grayscale version is **45.9246, -2.4504, 2.4952**.

A 20% lighter version of the original color is **68.5374, 2.1973, 32.4876**, and **28.6933, 2.8410, 17.7304** is the 20% darker color. If you saturate the color by 10%, you get **45.6253, 4.3270, 26.5140**, and if you desaturate by 10%, it is **48.6806, 0.8985, 24.2667**.

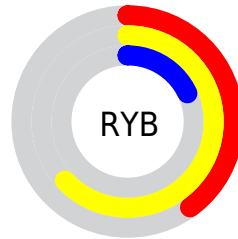
Distribution



Red (63%)

Green (49%)

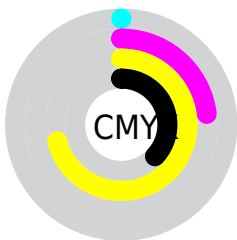
Blue (18%)



Red (40%)

Yellow (63%)

Blue (18%)

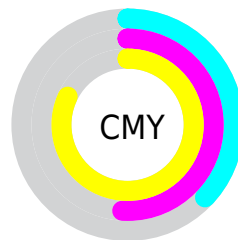


Cyan (0%)

Magenta (23%)

Yellow (71%)

Black (37%)



Cyan (37%)

Magenta (51%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1143, 2.4866, 25.6908 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 47.1143, 2.4866, 25.6908 by changing the saturation by 10% instead.

■ 47.1143, 2.4866,
25.6908

■ 47.1143, 2.4866,
25.6908

162.3521, -1.2037,
52.8606

■ 37.4205, 2.6482,
21.9913

■ 68.6106, 1.9784,
32.4991

■ 28.5004, 2.7414,
18.0374

■ 80.3260, 1.6477,
35.6768

■ 20.4293, 2.7515,
14.3005

■ 92.6414, 1.2710,
38.7382

■ 13.3084, 2.6593,
9.3158

■ 105.5288, 0.8517,
41.7029

■ 6.8489, 3.5700,
4.7943

■ 118.9639, 0.3923,
44.5860

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 132.9253, -0.1046,

47.4002

0.0000, NaN, NaN

147.3937, -0.6372,
50.1556

0.0000, NaN, NaN

■ 47.1143, 2.4866,
25.6908

■ 47.1143, 2.4866,
25.6908

■ 45.6253, 4.3270,
26.5140

■ 48.6806, 0.8985,
24.2667

■ 44.2101, 6.4106,
26.7580

■ 50.3194, -0.4239,
22.2378

■ 42.9665, 8.4779,
26.6242

■ 52.0300, -1.4821,
19.6153

■ 53.8099, -2.2798,
16.4187

■ 55.6563, -2.8241,
12.6729

■ 57.5665, -3.1239,
8.4059

■ 59.5376, -3.1899,
3.6475

■ 61.5668, -3.0335,
-1.5724

■ 63.6513, -2.6665,
-7.2242

Harmonies

Analogous

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



47.1155, 22.0573, 22.6616



47.1143, 2.4866, 25.6908



47.1155, -15.6497, 24.7670

Triad

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



47.1155, 2.4844, 25.6912



47.1155, -31.8658, -12.6996



47.1155, 30.1586, -24.1269

Complementary

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



47.1143, 2.4866, 25.6908



30.8510, 8.3564, -45.6431

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.



47.1155, 12.2343, -42.4601



47.1143, 2.4866, 25.6908



47.1155, -22.9005, -34.2373

Square

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



47.1155, 2.4844, 25.6912



47.1155, -33.6277, 6.9919



47.1155, -7.3172, -46.7548



47.1155, 39.6085, -2.3389

Rectangle

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



47.1143, 2.4866, 25.6908



47.1155, -24.7503, 21.7529



47.1155, -7.3172, -46.7548



47.1155, 24.8007, -31.2036

Sweetspot

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



47.1155, 2.4844, 25.6912



74.3346, -3.7457, 17.2743



32.0408, 40.6091, 4.5504



34.5111, -1.6790, 8.7197



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.



47.1155, 2.4844, 25.6912



59.9496, 7.3679, 35.7625



56.0764, -20.4224, 31.3527



28.0141, -1.5245, 3.7324



38.4976, 7.3876, 23.8514



6.2569, -0.1423, 3.8530

Inverse Universe

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



30.8510, 8.3564, -45.6431



34.7241, 19.8015, -81.3641



24.0099, 30.0707, -67.9419



26.8661, -1.3083, -0.9092



20.2529, 18.8595, -66.0266



4.1102, 0.2263, -5.6259

Previews

White Background



This preview shows how the HunterLab color 47.1143, 2.4866, 25.6908 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 47.1143, 2.4866, 25.6908 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

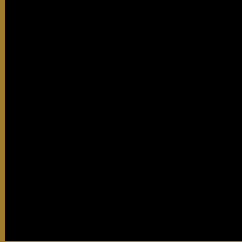
Any Text WCAG AA ✓ Pass

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 47.1143, 2.4866, 25.6908 Background



This preview shows how black text looks on a background with the HunterLab color 47.1143, 2.4866, 25.6908.



This preview shows how white text looks on a background with the HunterLab color 47.1143, 2.4866,

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

47.1143, 2.4866, 25.6908

Protanopia

47.1240, -5.8987, 25.2785

Deuteranopia

46.9601, 3.3305, 25.5995



Tritanopia

47.1030, 15.6566, 4.8768

Trichromacy



Original Color

47.1143, 2.4866, 25.6908

Protanomaly

47.1498, -2.9528, 25.4855

Deuteranomaly

46.9601, 3.3305, 25.5995

Tritanomaly

46.9639, 10.0644, 14.8376

Monochromacy



Original Color

47.1143, 2.4866, 25.6908

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.8468, -1.8236, 13.5933

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1143, 2.4866, 25.6908 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(161, 124, 47)` looks like.

```
.text, #text, p{  
    color:rgb(161, 124, 47)  
}
```

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(161, 124, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 124, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1143, 2.4866, 25.6908 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(161, 124, 47) }
```


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

```
.border{ border-color:rgb(161, 124, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 124, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 124, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 124, 47);  
box-shadow:4px 4px 4px 4px rgb(161, 124,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1143, 2.4866, 25.6908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 124, 47) }
```

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

```
.background{ background-color: rgb(161,  
124, 47) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor