

Converting Colors

HunterLab(46.1348, 25.7318,
7.4066)

Have a look what the booklet for
HunterLab(46.1348, 25.7318,
7.4066) contains.

HunterLab(46.1872, 25.6600, 7.3056)	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(46.1872, 25.6600,
7.3056)**

Conversions

Conversions Part 1

Format	Color
Hex	B66975
RGB	182, 105, 117
RGB Percent	71%, 41%, 46%
CMY	0.2863, 0.5882, 0.5412
CMYK	0.00, 0.42, 0.36, 0.29
HSL	351°, 35%, 56%
HSV	351°, 42%, 71%
XYZ	27.5539, 21.3326, 19.4949
YIQ	129.3910, 42.0400, 20.0560

Conversions

Conversions Part 2

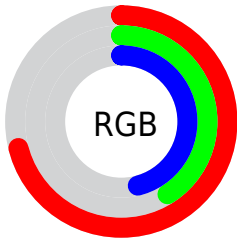
Format	Color
R_{YB}	182, 105, 117
Decimal	11954549
CIE _{Lab}	53.31, 32.16, 6.78
CIE _{LCh}	53, 32.864, 11.905
Yxy	21.3336, 0.4029, 0.3120
Android (android.graphics.Color)	4290144629 (0xFFB66975)
YUV	129.3910, -6.1088, 46.1381
Hunter-Lab	46.1872, 25.6600, 7.3056

Details

The HunterLab color **46.1872, 25.6600, 7.3056** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **62.7391, -24.9795, 2.2807**, and the grayscale version is **47.0200, -2.5089, 2.5547**.

A 20% lighter version of the original color is **67.4565, 27.8958, 9.0629**, and **27.7021, 23.6424, 5.4336** is the 20% darker color. If you saturate the color by 10%, you get **42.0500, 32.8082, 8.8944**, and if you desaturate by 10%, it is **50.8310, 18.4659, 6.0294**.

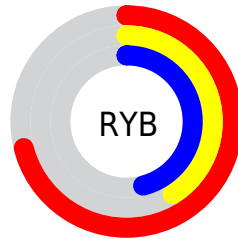
Distribution



Red (71%)

Green (41%)

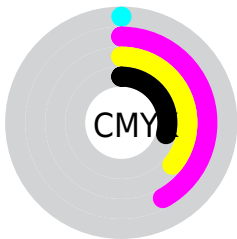
Blue (46%)



Red (71%)

Yellow (41%)

Blue (46%)

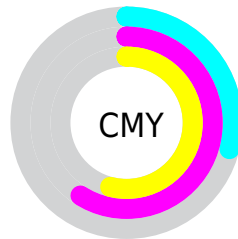


Cyan (0%)

Magenta (42%)

Yellow (36%)

Black (29%)



Cyan (29%)

Magenta (59%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.1872, 25.6600, 7.3056 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 46.1872, 25.6600, 7.3056 by changing the saturation by 10% instead.

■ 46.1872, 25.6600,
7.3056

■ 46.1872, 25.6600,
7.3056

■ 160.9491, 31.5896,
16.2663

■ 36.5624, 24.5217,
6.3803

■ 67.5590, 27.5805,
9.1881

■ 27.7173, 23.2541,
5.4569

■ 79.2173, 28.3894,
10.1492

■ 19.7293, 21.8476,
4.5263

■ 91.4785, 29.1086,
11.1260

■ 12.7027, 20.3199,
3.5687

■ 104.3141, 29.7458,
12.1192

■ 6.0559, 23.8467,
4.2391

■ 117.6996, 30.3073,
13.1296

0.0000, INF, NaN

0.0000, NaN, NaN

■ 131.6131, 30.7987,

14.1575

0.0000, NaN, NaN

146.0354, 31.2247,
15.2030

0.0000, NaN, NaN

■ 46.1872, 25.6600,
7.3056

■ 46.1872, 25.6600,
7.3056

■ 42.0500, 32.8082,
8.8944

■ 50.8310, 18.4659,
6.0294

■ 38.5087, 39.6209,
10.7787

■ 55.8964, 11.3960,
5.0435

■ 35.6578, 45.6452,
12.8852

■ 61.3170, 4.5200,
4.3147


■ 33.5712, 50.3359,
15.0631


■ 67.0382, -2.1431,
3.8058


■ 32.2703, 53.2400,
17.0993


■ 73.0167, -8.6020,
3.4825

 31.6712, 54.5080,
18.3713

 79.2179, -14.8774,
3.3149

 85.6145, -20.9941,
3.2780

 92.1842, -26.9768,
3.3514

 94.1728, -26.2421,
-1.9945

Harmonies

Analogous

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



46.1883, 24.7735, -5.7973



46.1872, 25.6600, 7.3056



46.1883, 18.3976, 16.1112

Triad

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



46.1883, 25.6576, 7.3065



46.1883, -18.5008, 17.3309



46.1883, -10.2273, -27.5137

Complementary

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



46.1872, 25.6600, 7.3056



62.7391, -24.9795, 2.2807

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.



46.1883, -20.1803, -17.1184



46.1872, 25.6600, 7.3056



46.1883, -24.5671, 9.5205

Square

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



46.1883, 25.6576, 7.3065



46.1883, -7.6816, 20.6885



46.1883, -25.1445, -2.8540



46.1883, 2.9897, -28.6141

Rectangle

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



46.1872, 25.6600, 7.3056



46.1883, 10.3528, 19.3763



46.1883, -25.1445, -2.8540



46.1883, -14.0250, -24.8771

Sweetspot

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



46.1883, 25.6576, 7.3065



81.8760, 6.9213, 5.8863



46.8350, 31.9716, -26.6060



37.7083, 4.2046, 2.8583



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



46.1883, 25.6576, 7.3065



56.8495, 43.7556, 11.8728



52.0665, 11.4364, 17.0631



30.0573, 1.2047, 1.9770



26.6271, 45.8511, 15.2574



5.0711, 8.8732, 1.8129

Inverse Universe

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



46.1883, 25.6576, 7.3065



56.8495, 43.7556, 11.8728



55.0186, -11.2333, -13.9863



30.0573, 1.2047, 1.9770



26.6271, 45.8511, 15.2574



5.0711, 8.8732, 1.8129

Previews

White Background



This preview shows how the HunterLab color 46.1872, 25.6600, 7.3056 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 46.1872, 25.6600, 7.3056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

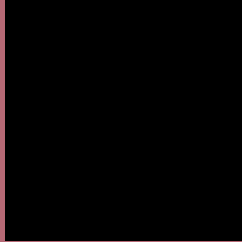
Any Text WCAG AA ✓ Pass

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 46.1872, 25.6600, 7.3056 Background



This preview shows how black text looks on a background with the HunterLab color 46.1872, 25.6600, 7.3056.



This preview shows how white text looks on a background with the HunterLab color 46.1872, 25.6600,

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

46.1872, 25.6600, 7.3056

Protanopia

46.3784, -1.2703, 2.0050

Deuteranopia

46.2607, 3.1499, 8.1575



Tritanopia

46.3092, 24.6735, 8.9655

Trichromacy



Original Color

46.1872, 25.6600, 7.3056

Protanomaly

45.8954, 7.9421, 3.3550

Deuteranomaly

45.8232, 11.1194, 7.4444

Tritanomaly

46.3336, 24.7930, 8.6134

Monochromacy



Original Color

46.1872, 25.6600, 7.3056

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.0538, 7.1210, 3.5245

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.1872, 25.6600, 7.3056 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(182, 105, 117)` looks like.

```
.text, #text, p{  
    color:rgb(182, 105, 117)  
}
```

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(182, 105, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 105, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 46.1872, 25.6600, 7.3056 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(182, 105, 117) }
```


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

```
.border{ border-color:rgb(182, 105, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 105, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 105, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 105, 117);  
box-shadow:4px 4px 4px 4px rgb(182, 105,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.1872, 25.6600, 7.3056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 105, 117) }
```

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

```
.background{ background-color: rgb(182,  
105, 117) }
```

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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