

Converting Colors

HunterLab(46.3676, 15.8578,
1.9897)

Have a look what the booklet for
HunterLab(46.3676, 15.8578,
1.9897) contains.

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Color

**HunterLab(46.2956, 15.9556,
1.7596)**

Conversions

Conversions Part 1

Format	Color
Hex	A37282
RGB	163, 114, 130
RGB Percent	64%, 45%, 51%
CMY	0.3608, 0.5529, 0.4902
CMYK	0.00, 0.30, 0.20, 0.36
HSL	340°, 21%, 54%
HSV	340°, 30%, 64%
XYZ	25.1508, 21.4328, 23.9304
YIQ	130.4750, 24.0680, 15.3640

Conversions

Conversions Part 2

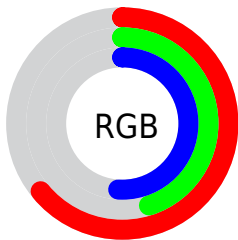
Format	Color
R_{YB}	163, 114, 130
Decimal	10711682
CIE _{Lab}	53.42, 21.78, -1.01
CIE _{LCh}	53, 21.799, 357.356
Yxy	21.4338, 0.3567, 0.3040
Android (android.graphics.Color)	4288901762 (0xFFA37282)
YUV	130.4750, -0.2342, 28.5244
Hunter-Lab	46.2956, 15.9556, 1.7596

Details

The HunterLab color $46.2956, 15.9556, 1.7596$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $56.4614, -18.8102, 5.4737$, and the grayscale version is $47.4291, -2.5307, 2.5769$.

A 20% lighter version of the original color is $67.6398, 17.2657, 2.7121$, and $27.7303, 14.5928, 0.6985$ is the 20% darker color. If you saturate the color by 10%, you get $42.1890, 22.5316, 1.8540$, and if you desaturate by 10%, it is $50.7497, 9.4380, 2.0066$.

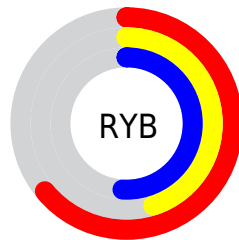
Distribution



Red (64%)

Green (45%)

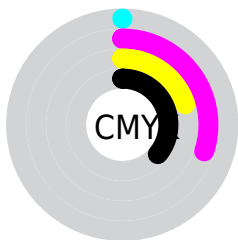
Blue (51%)



Red (64%)

Yellow (45%)

Blue (51%)

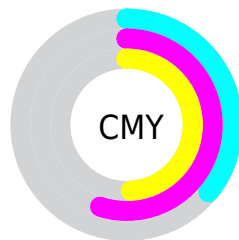


Cyan (0%)

Magenta (30%)

Yellow (20%)

Black (36%)



Cyan (36%)

Magenta (55%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.2956, 15.9556, 1.7596 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 46.2956, 15.9556, 1.7596 by changing the saturation by 10% instead.

■ 46.2956, 15.9556,
1.7596

■ 46.2956, 15.9556,
1.7596

161.1133, 18.2136,
7.6242

■ 36.6626, 15.2942,
1.2919

■ 67.6819, 16.9677,
2.8237

■ 27.8087, 14.5130,
0.8707

■ 79.3470, 17.3443,
3.4124

■ 19.8109, 13.5910,
0.5023

■ 91.6145, 17.6452,
4.0362

■ 12.7732, 12.5081,
0.1952

■ 104.4562, 17.8772,
4.6931

■ 6.1541, 15.1186,
-0.3423

117.8475, 18.0457,
5.3817

0.0000, NaN, NaN

0.0000, NaN, NaN

131.7667, 18.1554,

6.1005

0.0000, NaN, NaN

146.1944, 18.2102,
6.8484

0.0000, NaN, NaN

■ 46.2956, 15.9556,
1.7596

■ 46.2956, 15.9556,
1.7596

■ 42.1890, 22.5316,
1.8540

■ 50.7497, 9.4380,
2.0066

■ 38.4906, 29.0363,
2.3532

■ 55.4947, 3.0485,
2.5312

■ 35.2752, 35.2289,
3.3176


■ 60.4888, -3.1927,
3.2831


■ 32.6192, 40.7475,
4.7767


■ 65.6972, -9.2868,
4.2205


■ 30.5883, 45.1398,
6.6978


■ 71.0924, -15.2461,
5.3107


 29.2145, 47.9895,
8.9583

 76.6520, -21.0872,
6.5278

 28.3648, 49.4888,
11.2492

 82.3580, -26.8276,
7.8517

 88.1955, -32.4842,
9.2662

 92.1699, -35.4543,
8.5810

Harmonies

Analogous

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



46.2967, 12.8871, -7.1823



46.2956, 15.9556, 1.7596



46.2967, 13.7818, 9.4136

Triad

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



46.2967, 15.9538, 1.7605



46.2967, -10.1001, 14.8043



46.2967, -11.3735, -13.4472

Complementary

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



46.2956, 15.9556, 1.7596



56.4614, -18.8102, 5.4737

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.



46.2967, -16.7543, -5.6296



46.2956, 15.9556, 1.7596



46.2967, -16.0592, 10.4917

Square

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



46.2967, 15.9538, 1.7605



46.2967, -1.6783, 16.0449



46.2967, -18.4034, 3.2670



46.2967, -3.2619, -16.9405

Rectangle

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



46.2956, 15.9556, 1.7596



46.2967, 9.7399, 12.9948



46.2967, -18.4034, 3.2670



46.2967, -13.5376, -11.1732

Sweetspot

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



46.2967, 15.9538, 1.7605



74.8493, 3.3263, 3.4658



45.6643, 16.2552, -16.5671



35.0400, 2.1355, 1.5849



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



46.2967, 15.9538, 1.7605



58.2669, 27.1671, 2.3823



47.9191, 9.7226, 9.9991



26.6877, 1.2174, 1.2336



25.0210, 43.6843, 9.6953



3.7407, 6.7475, -0.2294

Inverse Universe

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



46.2967, 15.9538, 1.7605



58.2669, 27.1671, 2.3823



54.4147, -12.4142, -4.4423



26.6877, 1.2174, 1.2336



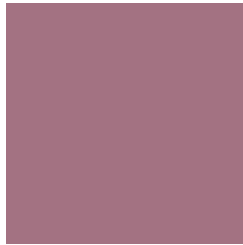
25.0210, 43.6843, 9.6953



3.7407, 6.7475, -0.2294

Previews

White Background



This preview shows how the HunterLab color 46.2956, 15.9556, 1.7596 looks on a white background.

Color Contrast Check

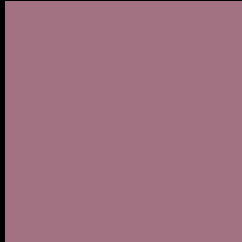
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.2956, 15.9556, 1.7596 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

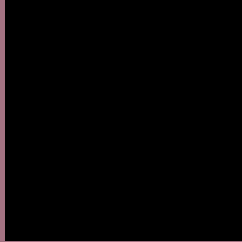
Any Text WCAG AA ✓ Pass

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 46.2956, 15.9556, 1.7596 Background



This preview shows how black text looks on a background with the HunterLab color 46.2956, 15.9556, 1.7596.



This preview shows how white text looks on a background with the HunterLab color 46.2956, 15.9556,

1.7596.

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

46.2956, 15.9556, 1.7596

Protanopia

46.3958, -0.6712, -2.1500

Deuteranopia

46.4212, 3.0470, 2.5744



Tritanopia

46.2581, 14.2412, 4.3124

Trichromacy



Original Color

46.2956, 15.9556, 1.7596

Protanomaly

46.0910, 5.1147, -0.9951

Deuteranomaly

46.1669, 7.7164, 1.9104

Tritanomaly

46.3133, 14.5237, 3.5230

Monochromacy



Original Color

46.2956, 15.9556, 1.7596

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.6667, 3.9836, 1.9937

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.2956, 15.9556, 1.7596 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(163, 114, 130)` looks like.

```
.text, #text, p{  
    color:rgb(163, 114, 130)  
}
```

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(163, 114, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 114, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 46.2956, 15.9556, 1.7596 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(163, 114, 130) }
```


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

```
.border{ border-color:rgb(163, 114, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 114, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 114, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 114, 130);  
box-shadow:4px 4px 4px 4px rgb(163, 114,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.2956, 15.9556, 1.7596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 114, 130) }
```

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

```
.background{ background-color: rgb(163,  
114, 130) }
```

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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