

Converting Colors

HunterLab(36.6221, 17.6659,
1.2387)

Have a look what the booklet for
HunterLab(36.6221, 17.6659,
1.2387) contains.

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Color

**HunterLab(36.6221, 17.6659,
1.2387)**

Conversions

Conversions Part 1

Format	Color
Hex	8C5769
RGB	140, 87, 105
RGB Percent	55%, 34%, 41%
CMY	0.4510, 0.6588, 0.5882
CMYK	0.00, 0.38, 0.25, 0.45
HSL	340°, 23%, 45%
HSV	340°, 38%, 55%
XYZ	16.7732, 13.4118, 15.0693
YIQ	104.8990, 25.8100, 16.8340

Conversions

Conversions Part 2

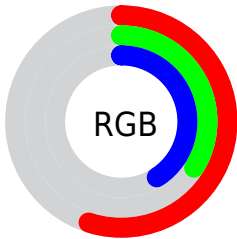
Format	Color
R_{YB}	140, 87, 105
Decimal	9197417
CIE _{Lab}	43.38, 24.52, -1.08
CIE _{LCh}	43, 24.540, 357.485
Yxy	13.4124, 0.3706, 0.2964
Android (android.graphics.Color)	4287387497 (0xFF8C5769)
YUV	104.8990, 0.0498, 30.7836
Hunter-Lab	36.6221, 17.6659, 1.2387

Details

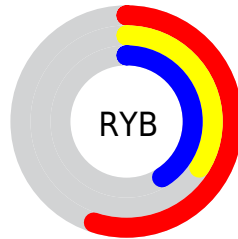
The HunterLab color $[36.6221, 17.6659, 1.2387]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[47.1041, -18.6853, 5.5211]$, and the grayscale version is $[37.5405, -2.0031, 2.0396]$.

A 20% lighter version of the original color is $[56.7269, 19.0263, 2.4143]$, and $[19.7428, 15.6022, 0.4171]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.4381, 23.1480, 1.4924]$, and if you desaturate by 10%, it is $[40.1299, 12.1534, 1.3114]$.

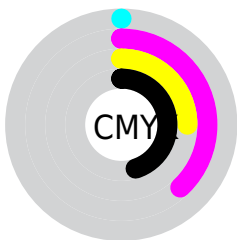
Distribution



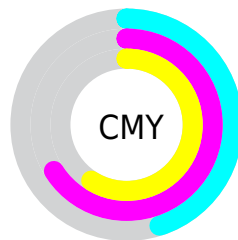
- Red (55%)
- Green (34%)
- Blue (41%)



- Red (55%)
- Yellow (34%)
- Blue (41%)



- Cyan (0%)
- Magenta (38%)
- Yellow (25%)
- Black (45%)



- Cyan (45%)
- Magenta (66%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6221, 17.6659, 1.2387 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 36.6221, 17.6659, 1.2387 by changing the saturation by 10% instead.

■ 36.6221, 17.6659,
1.2387

■ 36.6221, 17.6659,
1.2387

■ 146.1315, 21.6074,
6.7659

■ 27.7726, 16.7468,
0.8227

■ 56.6063, 19.1358,
2.2117

■ 19.7787, 15.6856,
0.4593

■ 67.6333, 19.7177,
2.7596

■ 12.7453, 14.4671,
0.1577

■ 79.2957, 20.2114,
3.3449

■ 6.1155, 17.2897,
-0.3971

■ 91.5607, 20.6254,
3.9654

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.4000, 20.9666,
4.6192

0.0000, NaN, NaN

117.7890, 21.2408,

0.0000, NaN, NaN

131.7059, 21.4530,
6.0208

■ 36.6221, 17.6659,
1.2387

■ 36.6221, 17.6659,
1.2387

■ 33.4381, 23.1480,
1.4924

■ 40.1299, 12.1534,
1.3114

■ 30.6332, 28.4348,
2.1247

■ 43.9093, 6.7088,
1.6526

■ 28.2703, 33.2580,
3.1746

■ 47.9200, 1.3731,
2.2139

■ 26.4068, 37.2644,
4.6389

■ 52.1288, -3.8408,
2.9547

■ 25.0797, 40.0900,
6.4473

■ 56.5089, -8.9361,
3.8423

■ 24.2217, 41.7225,
8.3997

■ 61.0390, -13.9235,
4.8511

■ 24.0523, 42.0619,
8.7856

■ 65.7015, -18.8168,
5.9611

■ 70.4823, -23.6299,
7.1563

■ 75.3698, -28.3763,
8.4244

Harmonies

Analogous

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



36.6230, 14.3663, -8.3735



36.6221, 17.6659, 1.2387



36.6230, 15.2862, 9.0039

Triad

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



36.6230, 17.6643, 1.2395



36.6230, -9.8449, 14.0963



36.6230, -11.0764, -15.4363

Complementary

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



36.6221, 17.6659, 1.2387



47.1041, -18.6853, 5.5211

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.



36.6230, -16.5010, -6.7530



36.6221, 17.6659, 1.2387



36.6230, -15.8414, 10.0054

Square

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



36.6230, 17.6643, 1.2395



36.6230, -1.1684, 15.2360



36.6230, -18.1557, 2.7318



36.6230, -2.7372, -19.3841

Rectangle

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



36.6221, 17.6659, 1.2387



36.6230, 10.9215, 12.4416



36.6230, -18.1557, 2.7318



36.6230, -13.2684, -12.8830

Sweetspot

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



36.6230, 17.6643, 1.2395



61.7980, 4.1981, 2.6588



35.7884, 17.6252, -18.7428



29.3625, 2.4139, 1.2326



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



36.6230, 17.6643, 1.2395



45.1686, 29.3596, 1.8808



37.9996, 11.5895, 9.5480



22.5273, 0.9755, 1.0129



22.6798, 39.6762, 8.1719



1.9159, 3.4791, -0.2976

Inverse Universe

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



36.6230, 17.6643, 1.2395



45.1686, 29.3596, 1.8808



45.2064, -12.2913, -4.8999



22.5273, 0.9755, 1.0129



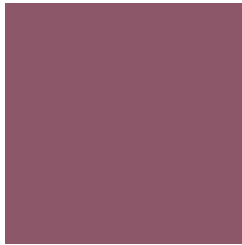
22.6798, 39.6762, 8.1719



1.9159, 3.4791, -0.2976

Previews

White Background



This preview shows how the HunterLab color 36.6221, 17.6659, 1.2387 looks on a white background.

Color Contrast Check

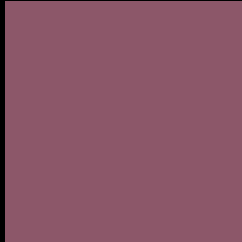
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 36.6221, 17.6659, 1.2387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

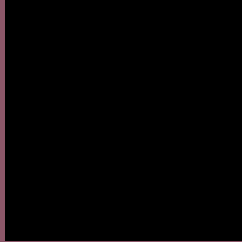
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 36.6221, 17.6659, 1.2387 Background



This preview shows how black text looks on a background with the HunterLab color 36.6221, 17.6659, 1.2387.



This preview shows how white text looks on a background with the HunterLab color 36.6221, 17.6659, 1.2387.

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

36.6221, 17.6659, 1.2387

Protanopia

36.7210, -0.3135, -3.0820

Deuteranopia

36.8840, 2.3125, 2.1413



Tritanopia

36.6878, 15.0310, 5.3737

Trichromacy



Original Color

36.6221, 17.6659, 1.2387

Protanomaly

36.5266, 5.5410, -1.8067

Deuteranomaly

36.5990, 7.9355, 1.4745

Tritanomaly

36.5640, 16.0232, 3.6698

Monochromacy



Original Color

36.6221, 17.6659, 1.2387

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

36.8874, 5.0745, 1.3375

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6221, 17.6659, 1.2387 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(140, 87, 105)` looks like.

```
.text, #text, p{  
    color:rgb(140, 87, 105)  
}
```

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(140, 87, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 87, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6221, 17.6659, 1.2387 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(140, 87, 105) }
```


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

```
.border{ border-color:rgb(140, 87, 105) }
```

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

Here you see how a box with a 4 pixel rgb(140, 87, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 87, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 87, 105);  
box-shadow:4px 4px 4px 4px rgb(140, 87,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6221, 17.6659, 1.2387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 87, 105) }
```

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

```
.background{ background-color: rgb(140, 87,  
105) }
```

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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