

Converting Colors

HunterLab(36.4207, 19.7990,
-2.6437)

Have a look what the booklet for
HunterLab(36.4207, 19.7990,
-2.6437) contains.

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Color

**HunterLab(36.4207, 19.7990,
-2.6437)**

Conversions

Conversions Part 1

Format	Color
Hex	8C5571
RGB	140, 85, 113
RGB Percent	55%, 33%, 44%
CMY	0.4510, 0.6667, 0.5569
CMYK	0.00, 0.39, 0.19, 0.45
HSL	329°, 24%, 44%
HSV	329°, 39%, 55%
XYZ	17.0443, 13.2647, 17.2847
YIQ	104.6370, 23.7920, 20.3680

Conversions

Conversions Part 2

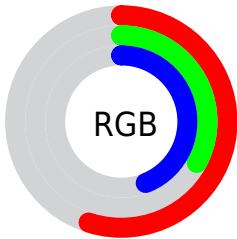
Format	Color
R_{YB}	140, 85, 113
Decimal	9196913
CIE Lab	43.16, 26.96, -6.29
CIE LCh	43, 27.683, 346.862
Yxy	13.2653, 0.3581, 0.2787
Android (android.graphics.Color)	4287386993 (0xFF8C5571)
YUV	104.6370, 4.1230, 31.0134
Hunter-Lab	36.4207, 19.7990, -2.6437

Details

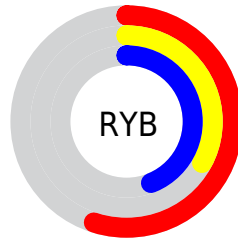
The HunterLab color **36.4207, 19.7990, -2.6437** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **46.7522, -20.5389, 9.0075**, and the grayscale version is **37.4268, -1.9970, 2.0335**.

A 20% lighter version of the original color is **56.5040, 21.4828, -2.1589**, and **19.6025, 17.3424, -2.7436** is the 20% darker color. If you saturate the color by 10%, you get **33.3551, 25.5233, -3.2995**, and if you desaturate by 10%, it is **39.8156, 13.9783, -1.6217**.

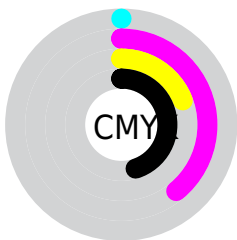
Distribution



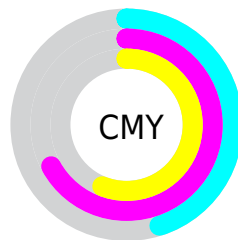
- Red (55%)
- Green (33%)
- Blue (44%)



- Red (55%)
- Yellow (33%)
- Blue (44%)



- Cyan (0%)
- Magenta (39%)
- Yellow (19%)
- Black (45%)



- Cyan (45%)
- Magenta (67%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4207, 19.7990, -2.6437 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 36.4207, 19.7990, -2.6437 by changing the saturation by 10% instead.

36.4207, 19.7990,
-2.6437

36.4207, 19.7990,
-2.6437

145.8119, 24.6537,
0.8570

27.5889, 18.7606,
-2.7667

56.3734, 21.4971,
-2.2006

19.6147, 17.5792,
-2.8128

67.3861, 22.1871,
-1.8956

12.6038, 16.2480,
-2.7673

79.0350, 22.7851,
-1.5414

5.9149, 19.8140,
-4.0877

91.2872, 23.2998,
-1.1417

0.0000, NaN, NaN

0.0000, NaN, NaN

104.1143, 23.7383,
-0.6995

0.0000, NaN, NaN

117.4915, 24.1068,

0.0000, NaN, NaN

-0.2176

0.0000, NaN, NaN

131.3972, 24.4105,
0.3019

■ 36.4207, 19.7990,
-2.6437

■ 36.4207, 19.7990,
-2.6437

■ 33.3551, 25.5233,
-3.2995

■ 39.8156, 13.9783,
-1.6217

■ 30.6721, 30.9577,
-3.4995

■ 43.4882, 8.1831,
-0.3161

■ 28.4304, 35.8085,
-3.1526

■ 47.3981, 2.4721,
1.2104

■ 26.6802, 39.7132,
-2.1992

■ 51.5115, -3.1302,
2.9090

■ 25.4488, 42.3280,
-0.6493

■ 55.8010, -8.6193,
4.7434

■ 24.6212, 43.8248,
1.2729

■ 60.2444, -14.0017,
6.6868

■ 24.5639, 43.9326,
1.4071

■ 64.8237, -19.2885,
8.7191

■ 69.5243, -24.4925,
10.8254

■ 74.3340, -29.6266,
12.9945

Harmonies

Analogous

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



36.4216, 13.9338, -13.6868



36.4207, 19.7990, -2.6437



36.4216, 19.3843, 7.1098

Triad

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



36.4216, 19.7974, -2.6429



36.4216, -7.6009, 15.9569



36.4216, -14.7096, -14.9362

Complementary

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



36.4207, 19.7990, -2.6437



46.7522, -20.5389, 9.0075

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.



36.4216, -19.2731, -4.0191



36.4207, 19.7990, -2.6437



36.4216, -15.4978, 12.7936

Square

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



36.4216, 19.7974, -2.6429



36.4216, 2.7428, 16.1323



36.4216, -19.5443, 6.0710



36.4216, -6.4077, -22.0218

Rectangle

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



36.4207, 19.7990, -2.6437



36.4216, 15.5951, 11.6985



36.4216, -19.5443, 6.0710



36.4216, -16.6887, -11.4730

Sweetspot

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



36.4216, 19.7974, -2.6429



61.3633, 5.5200, 0.9788



34.3637, 15.7640, -21.3575



29.1774, 3.0521, 0.3599



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.



36.4216, 19.7974, -2.6429



44.7881, 32.9220, -4.2999



35.6982, 16.2348, 7.6869



22.5573, 1.1365, 0.5864



23.1632, 41.4433, 1.2034



1.9647, 3.6542, -0.9753

Inverse Universe

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



36.4216, 19.7974, -2.6429



44.7881, 32.9220, -4.2999



47.4913, -16.2406, -1.5549



22.5573, 1.1365, 0.5864



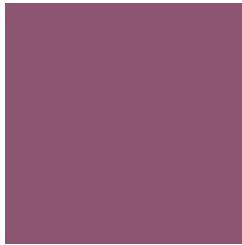
23.1632, 41.4433, 1.2034



1.9647, 3.6542, -0.9753

Previews

White Background



This preview shows how the HunterLab color 36.4207, 19.7990, -2.6437 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 36.4207, 19.7990, -2.6437 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

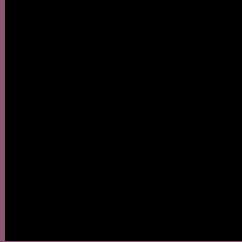
Any Text WCAG AA ✗ Fail

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 36.4207, 19.7990, -2.6437 Background



This preview shows how black text looks on a background with the HunterLab color 36.4207, 19.7990, -2.6437.



This preview shows how white text looks on a background with the HunterLab color 36.4207, 19.7990,

-2.6437.

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

36.4207, 19.7990, -2.6437

Protanopia

36.5503, 1.1303, -8.3904

Deuteranopia

36.4701, 2.6582, -1.4631



Tritanopia

36.3441, 15.1593, 4.9987

Trichromacy



Original Color

36.4207, 19.7990, -2.6437

Protanomaly

36.1264, 7.3973, -6.7722

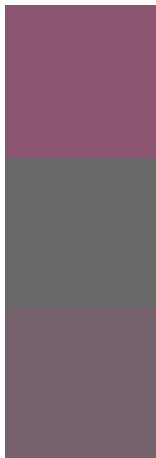
Deuteranomaly

36.2577, 8.5134, -2.1014

Tritanomaly

36.4207, 16.9055, 2.2746

Monochromacy



Original Color

36.4207, 19.7990, -2.6437

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

36.9725, 5.5235, 0.1277

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4207, 19.7990, -2.6437 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, 85, 113)` looks like.

```
.text, #text, p{  
    color:rgb(140, 85, 113)  
}
```

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, 85, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 85, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4207, 19.7990, -2.6437 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, 85, 113) }
```


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

```
.border{ border-color:rgb(140, 85, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 85, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 85, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 85, 113);  
box-shadow:4px 4px 4px 4px rgb(140, 85,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4207, 19.7990, -2.6437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 85, 113) }
```

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

```
.background{ background-color: rgb(140, 85,  
113) }
```

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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