

Converting Colors

HunterLab(36.8832, 29.5097,
2.0823)

Have a look what the booklet for
HunterLab(36.8832, 29.5097,
2.0823) contains.

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Color

**HunterLab(36.7958, 29.6276,
2.0890)**

Conversions

Conversions Part 1

Format	Color
Hex	9F4C68
RGB	159, 76, 104
RGB Percent	62%, 30%, 41%
CMY	0.3765, 0.7019, 0.5922
CMYK	0.00, 0.52, 0.35, 0.38
HSL	340°, 35%, 46%
HSV	340°, 52%, 62%
XYZ	19.3812, 13.5393, 14.6886
YIQ	104.0090, 40.4800, 26.3040

Conversions

Conversions Part 2

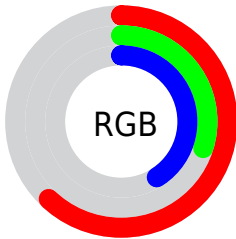
Format	Color
RYB	159, 76, 104
Decimal	10439784
CIELab	43.57, 37.55, 0.13
CIElCh	44, 37.549, 0.191
Yxy	13.5400, 0.4071, 0.2844
Android (android.graphics.Color)	4288629864 (0xFF9F4C68)
YUV	104.0090, -0.0044, 48.2271
Hunter-Lab	36.7958, 29.6276, 2.0890

Details

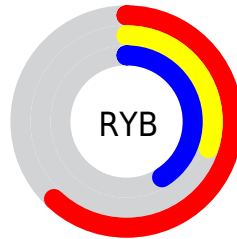
The HunterLab color $[36.7958, 29.6276, 2.0890]$ is a dark color, and the websafe version is hex 993366 . A complement of this color would be $[52.8884, -26.8224, 8.0465]$, and the grayscale version is $[37.2000, -1.9849, 2.0211]$.

A 20% lighter version of the original color is $[56.6959, 32.4620, 3.0748]$, and $[19.8336, 26.4459, 1.1128]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.7820, 35.5468, 3.0735]$, and if you desaturate by 10%, it is $[40.2939, 23.3342, 1.5760]$.

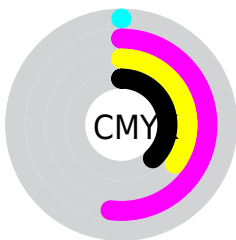
Distribution



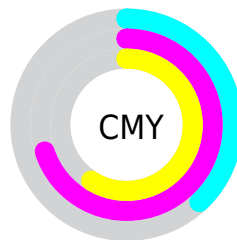
- Red (62%)
- Green (30%)
- Blue (41%)



- Red (62%)
- Yellow (30%)
- Blue (41%)



- Cyan (0%)
- Magenta (52%)
- Yellow (35%)
- Black (38%)



- Cyan (38%)
- Magenta (70%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7958, 29.6276, 2.0890 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 36.7958, 29.6276, 2.0890 by changing the saturation by 10% instead.

36.7958, 29.6276,
2.0890

36.7958, 29.6276,
2.0890

146.4070, 38.1589,
8.1071

27.9310, 28.1418,
1.5996

56.8072, 32.2141,
3.1926

19.9202, 26.5345,
1.1551

67.8464, 33.3351,
3.7997

12.8676, 24.8536,
0.7616

79.5204, 34.3530,
4.4409

6.2830, 28.1193,
0.4247

91.7965, 35.2762,
5.1146

0.0000, INF, NaN

0.0000, NaN, NaN

104.6463, 36.1123,
5.8194

0.0000, NaN, NaN

118.0454, 36.8677,

0.0000, NaN, NaN

131.9720, 37.5483,
7.3167

■ 36.7958, 29.6276,
2.0890

■ 36.7958, 29.6276,
2.0890

■ 33.7820, 35.5468,
3.0735

■ 40.2939, 23.3342,
1.5760

■ 31.3226, 40.7252,
4.5510

■ 44.2013, 16.9291,
1.4746

■ 29.4771, 44.7173,
6.4800

■ 48.4551, 10.5600,
1.7189

■ 28.2666, 47.1512,
8.7279

■ 53.0017, 4.3020,
2.2469

■ 27.6294, 48.2678,
10.4774

■ 57.7976, -1.8162,
3.0058

■ 62.8078, -7.7916,
3.9529

■ 68.0042, -13.6340,
5.0543

■ 73.3643, -19.3588,
6.2837

■ 78.8698, -24.9828,
7.6204

Harmonies

Analogous

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



36.7967, 24.9441, -13.4460



36.7958, 29.6276, 2.0890



36.7967, 24.8280, 12.8444

Triad

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



36.7967, 29.6254, 2.0898



36.7967, -14.7513, 18.1565



36.7967, -14.6152, -28.5356

Complementary

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



36.7958, 29.6276, 2.0890



52.8884, -26.8224, 8.0465

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.



36.7967, -22.7734, -13.6568



36.7958, 29.6276, 2.0890



36.7967, -22.8431, 12.7438

Square

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



36.7967, 29.6254, 2.0898



36.7967, -2.0568, 19.6930



36.7967, -25.5448, 1.9158



36.7967, -1.8738, -34.7394

Rectangle

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



36.7958, 29.6276, 2.0890



36.7967, 17.2636, 16.9231



36.7967, -25.5448, 1.9158



36.7967, -17.9105, -24.1603

Sweetspot

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



36.7967, 29.6254, 2.0898



68.3876, 9.1744, 2.6757



35.2346, 29.7375, -32.9628



31.9150, 5.1223, 1.2058



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.



36.7967, 29.6254, 2.0898



44.4881, 49.0543, 4.4559



38.6614, 20.6654, 13.6977



25.8481, 1.1777, 1.1639



24.5695, 42.9502, 9.0994



3.3971, 6.1506, -0.3856

Inverse Universe

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



36.7967, 29.6254, 2.0898



44.4881, 49.0543, 4.4559



49.7674, -16.7834, -8.7046



25.8481, 1.1777, 1.1639



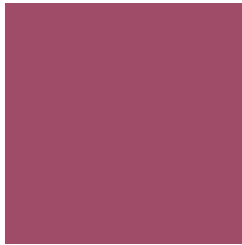
24.5695, 42.9502, 9.0994



3.3971, 6.1506, -0.3856

Previews

White Background



This preview shows how the HunterLab color 36.7958, 29.6276, 2.0890 looks on a white background.

Color Contrast Check

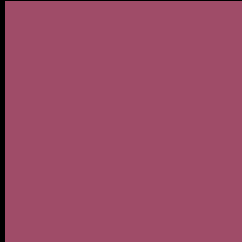
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.7958, 29.6276, 2.0890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

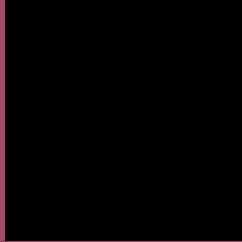
Any Text WCAG AA × Fail

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 36.7958, 29.6276, 2.0890 Background



This preview shows how black text looks on a background with the HunterLab color 36.7958, 29.6276, 2.0890.



This preview shows how white text looks on a background with the HunterLab color 36.7958, 29.6276,

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

36.7958, 29.6276, 2.0890

Protanopia

37.1024, -0.0001, -5.5332

Deuteranopia

36.9855, 2.4932, 3.5065



Tritanopia

36.8257, 24.8058, 9.2890

Trichromacy



Original Color

36.7958, 29.6276, 2.0890

Protanomaly

36.2057, 9.7876, -3.5885

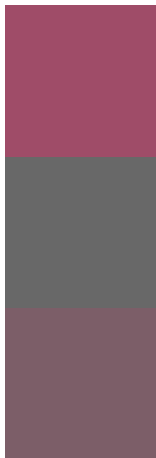
Deuteranomaly

36.3965, 12.0784, 2.5827

Tritanomaly

36.9239, 26.4040, 6.9562

Monochromacy



Original Color

36.7958, 29.6276, 2.0890

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.4554, 8.7361, 1.3165

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7958, 29.6276, 2.0890 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(159, 76, 104)` looks like.

```
.text, #text, p{  
    color:rgb(159, 76, 104)  
}
```

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(159, 76, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 76, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7958, 29.6276, 2.0890 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(159, 76, 104) }
```


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

```
.border{ border-color:rgb(159, 76, 104) }
```

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

Here you see how a box with a 4 pixel rgb(159, 76, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 76, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 76, 104);  
box-shadow:4px 4px 4px 4px rgb(159, 76,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7958, 29.6276, 2.0890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 76, 104) }
```

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

```
.background{ background-color: rgb(159, 76,  
104) }
```

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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