

Converting Colors

HunterLab(41.2587, 20.4561,
2.9475)

Have a look what the booklet for
HunterLab(41.2587, 20.4561,
2.9475) contains.

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Color

**HunterLab(41.2715, 20.3842,
2.9184)**

Conversions

Conversions Part 1

Format	Color
Hex	9E6172
RGB	158, 97, 114
RGB Percent	62%, 38%, 45%
CMY	0.3804, 0.6196, 0.5529
CMYK	0.00, 0.39, 0.28, 0.38
HSL	343°, 24%, 50%
HSV	343°, 39%, 62%
XYZ	21.4125, 17.0334, 18.0787
YIQ	117.1770, 30.8990, 18.2190

Conversions

Conversions Part 2

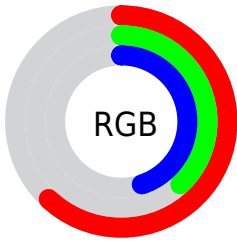
Format	Color
RYB	158, 97, 114
Decimal	10379634
CIELab	48.30, 27.07, 0.94
CIELCh	48, 27.088, 1.991
Yxy	17.0342, 0.3788, 0.3014
Android (android.graphics.Color)	4288569714 (0xFF9E6172)
YUV	117.1770, -1.5663, 35.8018
Hunter-Lab	41.2715, 20.3842, 2.9184

Details

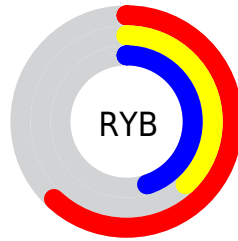
The HunterLab color **41.2715, 20.3842, 2.9184** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **53.7760, -21.1987, 4.9806**, and the grayscale version is **42.2435, -2.2540, 2.2952**.

A 20% lighter version of the original color is **62.0840, 21.7748, 4.1842**, and **23.6500, 18.2939, 1.9717** is the 20% darker color. If you saturate the color by 10%, you get **37.6240, 26.6079, 3.5925**, and if you desaturate by 10%, it is **45.3063, 14.1320, 2.5997**.

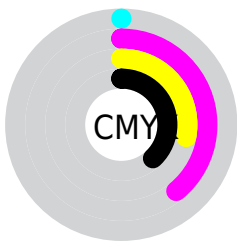
Distribution



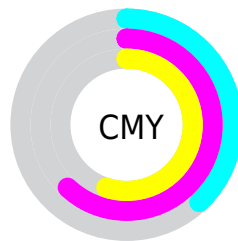
- Red (62%)
- Green (38%)
- Blue (45%)



- Red (62%)
- Yellow (38%)
- Blue (45%)



- Cyan (0%)
- Magenta (39%)
- Yellow (28%)
- Black (38%)



- Cyan (38%)
- Magenta (62%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2715, 20.3842, 2.9184 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 41.2715, 20.3842, 2.9184 by changing the saturation by 10% instead.

41.2715, 20.3842,
2.9184

41.2715, 20.3842,
2.9184

153.4175, 24.9001,
9.3981

32.0295, 19.4088,
2.3606

61.9553, 21.9771,
4.1441

23.6028, 18.2981,
1.8410

73.2996, 22.6234,
4.8067

16.0810, 17.0379,
1.3630

85.2626, 23.1821,
5.5006

9.5897, 15.6419,
0.9316

97.8138, 23.6613,
6.2244

0.0000, INF, NaN

0.0000, NaN, NaN

110.9266, 24.0675,
6.9771

0.0000, NaN, NaN

124.5782, 24.4062,

0.0000, NaN, NaN

138.7479, 24.6824,
8.5649

■ 41.2715, 20.3842,
2.9184

■ 41.2715, 20.3842,
2.9184

■ 37.6240, 26.6079,
3.5925

■ 45.3063, 14.1320,
2.5997

■ 34.4313, 32.6019,
4.6636

■ 49.6647, 7.9692,
2.5808

■ 31.7694, 38.0388,
6.1475


■ 54.2978, 1.9438,
2.8118


■ 29.7059, 42.4928,
8.0015


■ 59.1653, -3.9305,
3.2489


■ 28.2797, 45.5421,
10.1038


■ 64.2349, -9.6592,
3.8558


 27.4066, 47.1946,
12.2077

 69.4808, -15.2567,
4.6036

 27.2968, 47.4135,
12.4689

 74.8822, -20.7402,
5.4689

 80.4221, -26.1273,
6.4336

 86.0869, -31.4343,
7.4829

Harmonies

Analogous

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



41.2725, 17.5297, -8.0173



41.2715, 20.3842, 2.9184



41.2725, 16.6908, 11.3115

Triad

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



41.2725, 20.3823, 2.9192



41.2725, -12.5273, 15.6150



41.2725, -11.4098, -18.9821

Complementary

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



41.2715, 20.3842, 2.9184



53.7760, -21.1987, 4.9806

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.



41.2725, -18.2131, -9.4968



41.2715, 20.3842, 2.9184



41.2725, -18.8107, 10.4059

Square

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



41.2725, 20.3823, 2.9192



41.2725, -2.9151, 17.3864



41.2725, -20.7832, 1.5624



41.2725, -1.4888, -22.4248

Rectangle

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



41.2715, 20.3842, 2.9184



41.2725, 11.2138, 14.8620



41.2725, -20.7832, 1.5624



41.2725, -14.1009, -16.2932

Sweetspot

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



41.2725, 20.3823, 2.9192



70.8659, 5.5432, 3.6412



40.8127, 22.1001, -21.4572



33.2892, 3.0958, 1.7096



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.



41.2725, 20.3823, 2.9192



51.4999, 34.4375, 4.6497



43.9678, 11.7959, 12.0475



25.8361, 1.1131, 1.3352



24.4409, 42.4768, 10.9793



3.3681, 6.0453, 0.0261

Inverse Universe

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



41.2725, 20.3823, 2.9192



51.4999, 34.4375, 4.6497



50.1948, -12.4711, -7.4977



25.8361, 1.1131, 1.3352



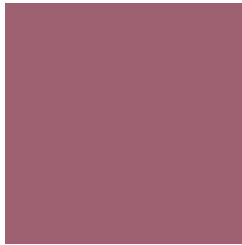
24.4409, 42.4768, 10.9793



3.3681, 6.0453, 0.0261

Previews

White Background



This preview shows how the HunterLab color 41.2715, 20.3842, 2.9184 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 41.2715, 20.3842, 2.9184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

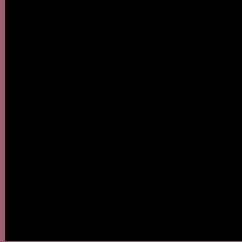
Any Text WCAG AA × Fail

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 41.2715, 20.3842, 2.9184 Background



This preview shows how black text looks on a background with the HunterLab color 41.2715, 20.3842, 2.9184.



This preview shows how white text looks on a background with the HunterLab color 41.2715, 20.3842,

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

41.2715, 20.3842, 2.9184

Protanopia

41.3126, -0.5953, -1.9205

Deuteranopia

41.3591, 2.9581, 3.9782



Tritanopia

41.1632, 18.4817, 6.0478

Trichromacy



Original Color

41.2715, 20.3842, 2.9184

Protanomaly

41.0207, 6.3600, -0.2950

Deuteranomaly

41.1909, 9.0653, 3.4755

Tritanomaly

41.2403, 18.8650, 4.9421

Monochromacy



Original Color

41.2715, 20.3842, 2.9184

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.6153, 5.4271, 2.1976

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2715, 20.3842, 2.9184 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(158, 97, 114)` looks like.

```
.text, #text, p{  
    color:rgb(158, 97, 114)  
}
```

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(158, 97, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 97, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2715, 20.3842, 2.9184 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(158, 97, 114) }
```


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

```
.border{ border-color:rgb(158, 97, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 97, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 97, 114); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 97, 114); box-shadow:4px 4px 4px 4px rgb(158, 97, 114) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2715, 20.3842, 2.9184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 97, 114) }
```

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

```
.background{ background-color: rgb(158, 97,  
114) }
```

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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