

Converting Colors

HunterLab(28.3753, 45.6471,
2.3818)

Have a look what the booklet for
HunterLab(28.3753, 45.6471,
2.3818) contains.

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Color

**HunterLab(28.4325, 45.8806,
2.4971)**

Conversions

Conversions Part 1

Format	Color
Hex	9B1550
RGB	155, 21, 80
RGB Percent	61%, 8%, 31%
CMY	0.3922, 0.9176, 0.6863
CMYK	0.00, 0.86, 0.48, 0.39
HSL	334°, 76%, 35%
HSV	334°, 86%, 61%
XYZ	15.2337, 8.0841, 8.3469
YIQ	67.7920, 60.9250, 46.7570

Conversions

Conversions Part 2

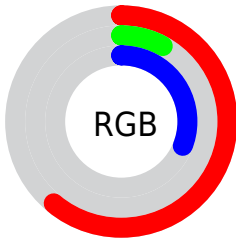
Format	Color
RYB	155, 21, 80
Decimal	10163536
CIELab	34.16, 55.40, 1.52
CIElCh	34, 55.420, 1.570
Yxy	8.0845, 0.4811, 0.2553
Android (android.graphics.Color)	4288353616 (0xFF9B1550)
YUV	67.7920, 6.0185, 76.4814
Hunter-Lab	28.4325, 45.8806, 2.4971

Details

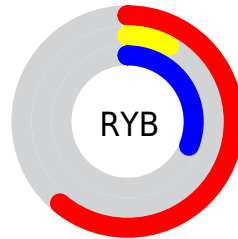
The HunterLab color **28.4325, 45.8806, 2.4971** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **49.4438, -35.4692, 16.5724**, and the grayscale version is **23.9365, -1.2772, 1.3005**.

A 20% lighter version of the original color is **46.9762, 49.9762, 3.6084**, and **16.5047, 29.0365, 4.6826** is the 20% darker color. If you saturate the color by 10%, you get **27.4724, 47.5988, 4.7784**, and if you desaturate by 10%, it is **29.9623, 42.6094, 0.6471**.

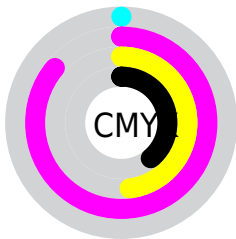
Distribution



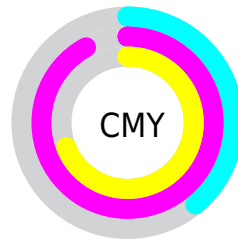
- Red (61%)
- Green (8%)
- Blue (31%)



- Red (61%)
- Yellow (8%)
- Blue (31%)



- Cyan (0%)
- Magenta (86%)
- Yellow (48%)
- Black (39%)



- Cyan (39%)
- Magenta (92%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4325, 45.8806, 2.4971 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 28.4325, 45.8806, 2.4971 by changing the saturation by 10% instead.

■ 28.4325, 45.8806,
2.4971

■ 28.4325, 45.8806,
2.4971

■ 132.8132, 60.7527,
8.8359

■ 20.3693, 43.8453,
1.9553

■ 47.0362, 49.8698,
3.6898

■ 13.2564, 42.0413,
1.4498

■ 57.4429, 51.7287,
4.3360

■ 6.7849, 45.7537,
1.2972

■ 68.5207, 53.4812,
5.0137

0.0000, INF, NaN

0.0000, NaN, NaN

■ 80.2313, 55.1282,
5.7218

0.0000, NaN, NaN

■ 92.5420, 56.6736,
6.4591

0.0000, NaN, NaN

■ 105.4251, 58.1226,

0.0000, NaN, NaN

7.2245

0.0000, NaN, NaN

118.8560, 59.4806,
8.0170

■ 28.4325, 45.8806,
2.4971

■ 28.4325, 45.8806,
2.4971

■ 27.4724, 47.5988,
4.7784

■ 29.9623, 42.6094,
0.6471

■ 27.1824, 48.0967,
5.5798

■ 32.0864, 37.9780,
-0.6208

■ 34.7640, 32.3993,
-1.2804

■ 37.9316, 26.2745,
-1.3803

■ 41.5209, 19.9072,
-1.0038

■ 45.4682, 13.4924,
-0.2390

■ 49.7189, 7.1388,
0.8351

■ 54.2276, 0.8978,
2.1545

■ 58.9576, -5.2135,
3.6690

Harmonies

Analogous

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



28.4333, 39.0108, -20.8995



28.4325, 45.8806, 2.4971



28.4333, 37.4928, 14.5177

Triad

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



28.4333, 45.8777, 2.4979



28.4333, -18.4506, 18.2011



28.4333, -17.1120, -50.2599

Complementary

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



28.4325, 45.8806, 2.4971



49.4438, -35.4692, 16.5724

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.



28.4333, -26.7247, -23.8196



28.4325, 45.8806, 2.4971



28.4333, -27.3402, 13.7437

Square

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



28.4333, 45.8777, 2.4979



28.4333, -2.5282, 19.3938



28.4333, -29.9109, 0.5635



28.4333, -0.4949, -61.1510

Rectangle

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



28.4325, 45.8806, 2.4971



28.4333, 25.4076, 17.6365



28.4333, -29.9109, 0.5635



28.4333, -21.0976, -42.2970

Sweetspot

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



28.4333, 45.8777, 2.4979



60.8125, 18.1109, -0.3279



23.0663, 43.7800, -64.7295



28.1027, 9.9263, -0.3356



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



28.4333, 45.8777, 2.4979



36.3263, 64.1809, 8.1940



27.9994, 40.6448, 16.4610



25.0312, 1.2362, 0.8354



24.3766, 43.1610, 4.7808



3.0980, 5.7025, -1.0759

Inverse Universe

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



28.4333, 45.8777, 2.4979



36.3263, 64.1809, 8.1940



48.7856, -23.6752, -8.0404



25.0312, 1.2362, 0.8354



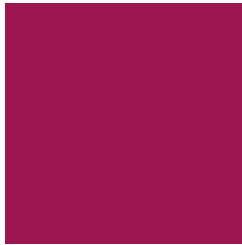
24.3766, 43.1610, 4.7808



3.0980, 5.7025, -1.0759

Previews

White Background



This preview shows how the HunterLab color 28.4325, 45.8806, 2.4971 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 28.4325, 45.8806, 2.4971 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

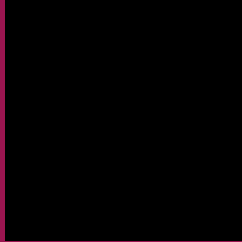
Any Text WCAG AA × Fail

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 28.4325, 45.8806, 2.4971 Background



This preview shows how black text looks on a background with the HunterLab color 28.4325, 45.8806, 2.4971.



This preview shows how white text looks on a background with the HunterLab color 28.4325, 45.8806,

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

28.4325, 45.8806, 2.4971

Protanopia

29.1053, 1.8990, -13.2592

Deuteranopia

29.0061, 1.8317, 4.6630



Tritanopia

28.5791, 38.0633, 14.6456

Trichromacy



Original Color

28.4325, 45.8806, 2.4971

Protanomaly

26.3279, 18.0484, -10.6121

Deuteranomaly

26.9461, 19.2203, 1.8959

Tritanomaly

28.4729, 40.8179, 11.2458

Monochromacy



Original Color

28.4325, 45.8806, 2.4971

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.5475, 16.4716, -0.6387

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4325, 45.8806, 2.4971 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(155, 21, 80)` looks like.

```
.text, #text, p{  
    color:rgb(155, 21, 80)  
}
```

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(155, 21, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 21, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4325, 45.8806, 2.4971 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(155, 21, 80) }
```


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

```
.border{ border-color:rgb(155, 21, 80) }
```

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

Here you see how a box with a 4 pixel rgb(155, 21, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 21, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 21, 80);  
box-shadow:4px 4px 4px 4px rgb(155, 21,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.4325, 45.8806, 2.4971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 21, 80) }
```

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

```
.background{ background-color: rgb(155, 21,  
80) }
```

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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