

Converting Colors

HunterLab(30.6264, 29.7950,
3.7172)

Have a look what the booklet for
HunterLab(30.6264, 29.7950,
3.7172) contains.

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Color

**HunterLab(30.6438, 29.9746,
3.5736)**

Conversions

Conversions Part 1

Format	Color
Hex	8F3953
RGB	143, 57, 83
RGB Percent	56%, 22%, 33%
CMY	0.4392, 0.7765, 0.6745
CMYK	0.00, 0.60, 0.42, 0.44
HSL	342°, 43%, 39%
HSV	342°, 60%, 56%
XYZ	14.3522, 9.3904, 9.2397
YIQ	85.6780, 42.9100, 26.3180

Conversions

Conversions Part 2

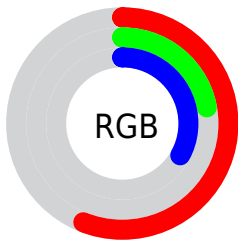
Format	Color
R_{YB}	143, 57, 83
Decimal	9386323
CIE _{Lab}	36.73, 38.99, 3.02
CIE _{LCh}	37, 39.104, 4.428
Yxy	9.3909, 0.4351, 0.2847
Android (android.graphics.Color)	4287576403 (0xFF8F3953)
YUV	85.6780, -1.3203, 50.2714
Hunter-Lab	30.6438, 29.9746, 3.5736

Details

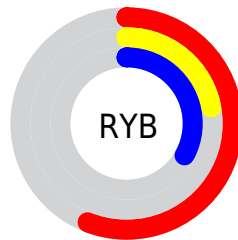
The HunterLab color **30.6438, 29.9746, 3.5736** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **46.6898, -25.4263, 6.9517**, and the grayscale version is **30.3823, -1.6211, 1.6507**.

A 20% lighter version of the original color is **49.6693, 32.9194, 5.1242**, and **15.0459, 26.6966, 2.5126** is the 20% darker color. If you saturate the color by 10%, you get **28.3326, 34.7409, 4.8676**, and if you desaturate by 10%, it is **33.4289, 24.6660, 2.6724**.

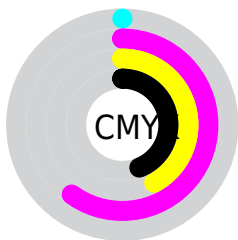
Distribution



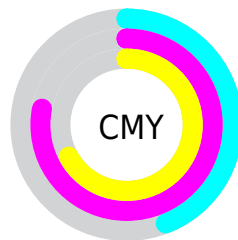
- Red (56%)
- Green (22%)
- Blue (33%)



- Red (56%)
- Yellow (22%)
- Blue (33%)



- Cyan (0%)
- Magenta (60%)
- Yellow (42%)
- Black (44%)



- Cyan (44%)
- Magenta (78%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.6438, 29.9746, 3.5736 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 30.6438, 29.9746, 3.5736 by changing the saturation by 10% instead.

30.6438, 29.9746,
3.5736

30.6438, 29.9746,
3.5736

136.4800, 39.5814,
10.6321

22.3540, 28.3509,
2.9193

49.6421, 32.8431,
4.9617

14.9851, 26.6424,
2.2869

60.2252, 34.0964,
5.6952

8.6293, 25.2943,
1.9199

71.4690, 35.2395,
6.4550

0.0000, INF, NaN

0.0000, NaN, NaN

83.3366, 36.2812,
7.2407

0.0000, NaN, NaN

95.7968, 37.2295,
8.0519

0.0000, NaN, NaN

108.8227, 38.0916,

0.0000, NaN, NaN

122.3907, 38.8737,
9.7481

■ 30.6438, 29.9746,
3.5736

■ 30.6438, 29.9746,
3.5736

■ 28.3326, 34.7409,
4.8676

■ 33.4289, 24.6660,
2.6724

■ 26.5497, 38.5943,
6.5187

■ 36.6206, 19.1181,
2.1440

■ 25.3263, 41.1736,
8.4224

■ 40.1578, 13.5229,
1.9455

■ 24.5270, 42.7211,
10.2835

■ 43.9868, 7.9889,
2.0261

■ 48.0628, 2.5674,
2.3379

■ 52.3499, -2.7251,
2.8395

■ 56.8188, -7.8906,
3.4973

■ 61.4463, -12.9399,
4.2843

■ 66.2136, -17.8875,
5.1790

Harmonies

Analogous

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



30.6446, 26.5228, -11.5241



30.6438, 29.9746, 3.5736



30.6446, 23.7895, 12.8759

Triad

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



30.6446, 29.9725, 3.5743



30.6446, -15.3814, 16.1378



30.6446, -12.3817, -31.4513

Complementary

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



30.6438, 29.9746, 3.5736



46.6898, -25.4263, 6.9517

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.



30.6446, -20.7798, -16.5600



30.6438, 29.9746, 3.5736



30.6446, -22.2819, 10.7682

Square

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



30.6446, 29.9725, 3.5743



30.6446, -3.6813, 17.7656



30.6446, -24.0659, -0.3691



30.6446, 0.4628, -36.2612

Rectangle

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



30.6438, 29.9746, 3.5736



30.6446, 15.5897, 16.0152



30.6446, -24.0659, -0.3691



30.6446, -15.7380, -27.2094

Sweetspot

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



30.6446, 29.9725, 3.5743



59.7995, 9.4051, 2.7639



29.3378, 31.3627, -33.8906



27.9622, 5.4344, 1.2873



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



30.6446, 29.9725, 3.5743



37.0252, 48.4006, 7.2133



32.9698, 20.4481, 13.7116



23.3436, 0.9895, 1.1455



23.0704, 40.1983, 9.5625



2.3331, 4.2127, -0.1762

Inverse Universe

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



30.6446, 29.9725, 3.5743



37.0252, 48.4006, 7.2133



42.5353, -14.5725, -10.2679



23.3436, 0.9895, 1.1455



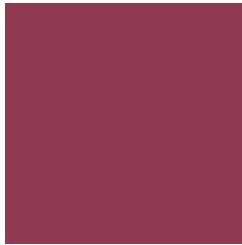
23.0704, 40.1983, 9.5625



2.3331, 4.2127, -0.1762

Previews

White Background



This preview shows how the HunterLab color 30.6438, 29.9746, 3.5736 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 30.6438, 29.9746, 3.5736 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

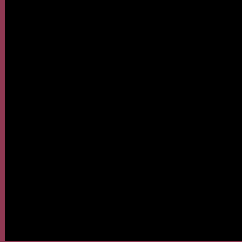
Any Text WCAG AA × Fail

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 30.6438, 29.9746, 3.5736 Background



This preview shows how black text looks on a background with the HunterLab color 30.6438, 29.9746, 3.5736.

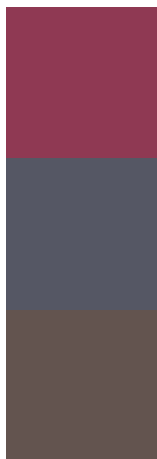


This preview shows how white text looks on a background with the HunterLab color 30.6438, 29.9746,

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

30.6438, 29.9746, 3.5736

Protanopia

31.0931, -0.1347, -3.8331

Deuteranopia

30.9157, 2.0600, 4.9000



Tritanopia

30.7732, 26.0672, 9.7833

Trichromacy



Original Color

30.6438, 29.9746, 3.5736

Protanomaly

30.0686, 10.0014, -2.1778

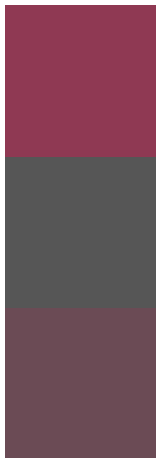
Deuteranomaly

30.2020, 11.9637, 3.9208

Tritanomaly

30.7415, 27.1500, 7.5936

Monochromacy



Original Color

30.6438, 29.9746, 3.5736

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

29.6881, 9.4887, 1.2961

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.6438, 29.9746, 3.5736 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(143, 57, 83)` looks like.

```
.text, #text, p{  
    color:rgb(143, 57, 83)  
}
```

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(143, 57, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 57, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 30.6438, 29.9746, 3.5736 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(143, 57, 83) }
```


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

```
.border{ border-color:rgb(143, 57, 83) }
```

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

Here you see how a box with a 4 pixel rgb(143, 57, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 57, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 57, 83);  
box-shadow:4px 4px 4px 4px rgb(143, 57,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.6438, 29.9746, 3.5736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 57, 83) }
```

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

```
.background{ background-color: rgb(143, 57,  
83) }
```

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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