

Converting Colors

HunterLab(30.9801, 30.0786,
-19.4778)

Have a look what the booklet for
HunterLab(30.9801, 30.0786,
-19.4778) contains.

HunterLab(30.9243, 30.2615, -19.5693)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(30.9243, 30.2615,
-19.5693)**

Conversions

Conversions Part 1

Format	Color
Hex	813D80
RGB	129, 61, 128
RGB Percent	51%, 24%, 50%
CMY	0.4941, 0.7608, 0.4980
CMYK	0.00, 0.53, 0.01, 0.49
HSL	301°, 36%, 37%
HSV	301°, 53%, 51%
XYZ	14.6183, 9.5631, 21.4975
YIQ	88.9700, 19.0210, 35.2530

Conversions

Conversions Part 2

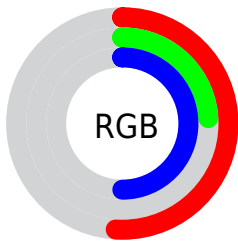
Format	Color
R_{YB}	129, 61, 128
Decimal	8469888
CIE Lab	37.05, 39.24, -25.00
CIE LCh	37, 46.525, 327.500
Yxy	9.5636, 0.3200, 0.2094
Android (android.graphics.Color)	4286659968 (0xFF813D80)
YUV	88.9700, 19.2418, 35.1063
Hunter-Lab	30.9243, 30.2615, -19.5693

Details

The HunterLab color **30.9243, 30.2615, -19.5693** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **41.2805, -26.2126, 18.4315**, and the grayscale version is **31.5229, -1.6820, 1.7127**.

A 20% lighter version of the original color is **50.1148, 33.0516, -20.2607**, and **15.1707, 26.6640, -18.3542** is the 20% darker color. If you saturate the color by 10%, you get **28.8844, 35.9597, -23.3577**, and if you desaturate by 10%, it is **33.3397, 24.1309, -15.4683**.

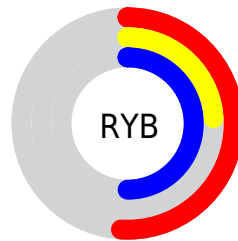
Distribution



Red (51%)

Green (24%)

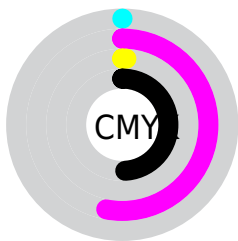
Blue (50%)



Red (51%)

Yellow (24%)

Blue (50%)

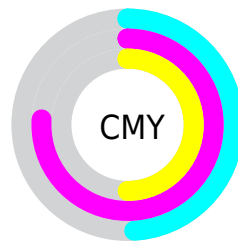


Cyan (0%)

Magenta (53%)

Yellow (1%)

Black (49%)



Cyan (49%)

Magenta (76%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.9243, 30.2615, -19.5693 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 30.9243, 30.2615, -19.5693 by changing the saturation by 10% instead.

30.9243, 30.2615,
-19.5693

30.9243, 30.2615,
-19.5693

136.9409, 39.9249,
-22.2440

22.6065, 28.6337,
-19.0402

49.9713, 33.1423,
-20.5544

15.2062, 26.9199,
-18.5904

60.5762, 34.4017,
-20.9687

8.8329, 25.4383,
-18.6008

71.8406, 35.5511,
-21.3234

0.0000, INF, -NF

0.0000, NaN, -NF

83.7276, 36.5992,
-21.6187

0.0000, NaN, NaN

96.2064, 37.5539,
-21.8560

0.0000, NaN, NaN

0.0000, NaN, NaN

109.2501, 38.4223,

-22.0377

0.0000, NaN, NaN

122.8352, 39.2108,
-22.1663

■ 30.9243, 30.2615,
-19.5693

■ 30.9243, 30.2615,
-19.5693

■ 28.8844, 35.9597,
-23.3577

■ 33.3397, 24.1309,
-15.4683

■ 27.2576, 40.9136,
-26.6251

■ 36.0837, 17.8185,
-11.2253

■ 26.0696, 44.7939,
-29.1524

■ 39.1131, 11.4901,
-6.9535

■ 25.3178, 47.3624,
-30.7842

■ 42.3884, 5.2444,
-2.7216

■ 24.9042, 48.8126,
-31.6852

■ 45.8758, -0.8686,
1.4343

■ 49.5469, -6.8305,
5.4999

■ 53.3780, -12.6410,
9.4732

■ 57.3498, -18.3097,
13.3592

■ 61.4463, -23.8509,
17.1662

Harmonies

Analogous

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



30.9250, 14.5697, -39.3687



30.9243, 30.2615, -19.5693



30.9250, 37.2901, 0.3246

Triad

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



30.9250, 30.2603, -19.5683



30.9250, -0.2422, 19.2728



30.9250, -25.2414, -15.9476

Complementary

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



30.9243, 30.2615, -19.5693



41.2805, -26.2126, 18.4315

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.



30.9250, -27.5849, 2.9831



30.9243, 30.2615, -19.5693



30.9250, -15.0943, 18.3479

Square

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



30.9250, 30.2603, -19.5683



30.9250, 17.5065, 17.9312



30.9250, -24.2929, 13.9866



30.9250, -17.0473, -36.6123

Rectangle

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



30.9243, 30.2615, -19.5693



30.9250, 35.2042, 9.5148



30.9250, -24.2929, 13.9866



30.9250, -26.6526, -8.9509

Sweetspot

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



30.9250, 30.2603, -19.5683



55.0827, 10.0622, -5.7070



24.3209, 12.8955, -35.4194



25.8540, 5.4553, -3.1680



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



30.9250, 30.2603, -19.5683



38.2270, 49.3767, -32.0884



29.7175, 24.8061, -2.8551



21.0032, 1.4504, -0.5806



24.5910, 48.1990, -31.2881

0.0000, NaN, NaN

Inverse Universe

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



30.9250, 30.2603, -19.5683



38.2270, 49.3767, -32.0884



41.8559, -22.7517, 10.0564



21.0032, 1.4504, -0.5806

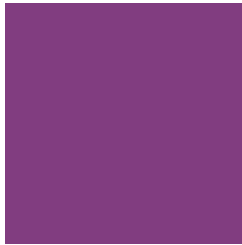


24.5910, 48.1990, -31.2881

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 30.9243, 30.2615, -19.5693 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 30.9243, 30.2615, -19.5693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

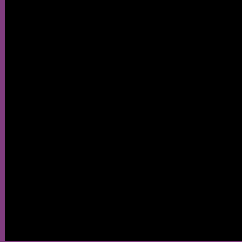
Any Text WCAG AA × Fail

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 30.9243, 30.2615, -19.5693 Background



This preview shows how black text looks on a background with the HunterLab color 30.9243, 30.2615, -19.5693.



This preview shows how white text looks on a background with the HunterLab color 30.9243, 30.2615, -19.5693.

-19.5693.

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

30.9243, 30.2615, -19.5693

Protanopia

31.3331, 5.9929, -34.3916

Deuteranopia

31.2127, 1.9085, -16.3289



Tritanopia

30.8878, 15.0758, 5.0978

Trichromacy



Original Color

30.9243, 30.2615, -19.5693

Protanomaly

30.3468, 13.3560, -30.2997

Deuteranomaly

30.5979, 11.4726, -18.5404

Tritanomaly

30.7884, 20.0008, -2.4567

Monochromacy



Original Color

30.9243, 30.2615, -19.5693

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

30.8452, 9.4058, -5.4939

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.9243, 30.2615, -19.5693 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(129, 61, 128)` looks like.

```
.text, #text, p{  
    color:rgb(129, 61, 128)  
}
```

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(129, 61, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 61, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 30.9243, 30.2615, -19.5693 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(129, 61, 128) }
```


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

```
.border{ border-color:rgb(129, 61, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 61, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 61, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 61, 128);  
box-shadow:4px 4px 4px 4px rgb(129, 61,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.9243, 30.2615, -19.5693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 61, 128) }
```

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

```
.background{ background-color: rgb(129, 61,  
128) }
```

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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