

Converting Colors

HunterLab(30.5023, 34.4100,
-20.9725)

Have a look what the booklet for
HunterLab(30.5023, 34.4100,
-20.9725) contains.

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Color

**HunterLab(30.5023, 34.4100,
-20.9725)**

Conversions

Conversions Part 1

Format	Color
Hex	853781
RGB	133, 55, 129
RGB Percent	52%, 22%, 51%
CMY	0.4784, 0.7843, 0.4941
CMYK	0.00, 0.59, 0.03, 0.48
HSL	303°, 41%, 37%
HSV	303°, 59%, 52%
XYZ	15.0015, 9.3039, 21.7740
YIQ	86.7580, 22.7340, 39.5500

Conversions

Conversions Part 2

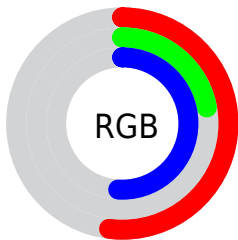
Format	Color
R_{YB}	133, 55, 129
Decimal	8730497
CIE _{Lab}	36.56, 43.64, -26.33
CIE _{LCh}	37, 50.971, 328.899
Yxy	9.3043, 0.3256, 0.2019
Android (android.graphics.Color)	4286920577 (0xFF853781)
YUV	86.7580, 20.8253, 40.5542
Hunter-Lab	30.5023, 34.4100, -20.9725

Details

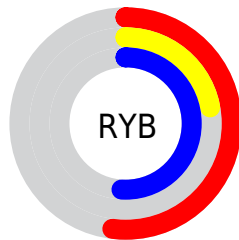
The HunterLab color **30.5023, 34.4100, -20.9725** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **42.3124, -28.6843, 19.7719**, and the grayscale version is **30.7042, -1.6383, 1.6682**.

A 20% lighter version of the original color is **49.3729, 37.7359, -22.0613**, and **15.2113, 29.7609, -18.9381** is the 20% darker color. If you saturate the color by 10%, you get **28.6156, 39.7964, -24.2119**, and if you desaturate by 10%, it is **32.8038, 28.3859, -17.2588**.

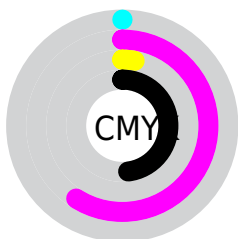
Distribution



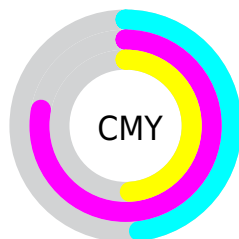
- Red (52%)
- Green (22%)
- Blue (51%)



- Red (52%)
- Yellow (22%)
- Blue (51%)



- Cyan (0%)
- Magenta (59%)
- Yellow (3%)
- Black (48%)



- Cyan (48%)
- Magenta (78%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5023, 34.4100, -20.9725 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 30.5023, 34.4100, -20.9725 by changing the saturation by 10% instead.

30.5023, 34.4100,
-20.9725

30.5023, 34.4100,
-20.9725

136.2469, 45.5569,
-23.9844

22.2266, 32.6348,
-20.4380

49.4758, 37.6277,
-22.0136

14.8735, 30.8231,
-20.0242

60.0478, 39.0595,
-22.4651

8.5244, 29.6230,
-20.3101

71.2811, 40.3795,
-22.8593

0.0000, INF, -NF

0.0000, NaN, -NF

83.1388, 41.5953,
-23.1952

0.0000, NaN, NaN

95.5896, 42.7144,
-23.4737

0.0000, NaN, NaN

108.6066, 43.7436,

0.0000, NaN, NaN

-23.6966

0.0000, NaN, NaN

122.1660, 44.6893,
-23.8661

■ 30.5023, 34.4100,
-20.9725

■ 30.5023, 34.4100,
-20.9725

■ 28.6156, 39.7964,
-24.2119

■ 32.8038, 28.3859,
-17.2588

■ 27.1760, 44.2028,
-26.7619

■ 35.4727, 22.0296,
-13.2701

■ 26.1960, 47.3254,
-28.4385

■ 38.4626, 15.5601,
-9.1530

■ 25.5717, 49.3169,
-29.3584

■ 41.7293, 9.1177,
-5.0053

■ 25.4904, 49.5806,
-29.4777

■ 45.2343, 2.7805,
-0.8849

■ 48.9449, -3.4155,
3.1783

■ 52.8338, -9.4602,
7.1720

■ 56.8788, -15.3582,
11.0944

■ 61.0613, -21.1215,
14.9491

Harmonies

Analogous

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



30.5030, 17.1516, -44.1014



30.5023, 34.4100, -20.9725



30.5030, 41.7356, 1.0149

Triad

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



30.5030, 34.4087, -20.9714



30.5030, -0.9550, 19.7106



30.5030, -26.5802, -19.1560

Complementary

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



30.5023, 34.4100, -20.9725



42.3124, -28.6843, 19.7719

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.



30.5030, -29.2844, 2.2920



30.5023, 34.4100, -20.9725



30.5030, -16.7398, 18.7766

Square

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



30.5030, 34.4087, -20.9714



30.5030, 18.5905, 18.6085



30.5030, -26.1450, 14.3198



30.5030, -17.6556, -42.6895

Rectangle

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



30.5023, 34.4100, -20.9725



30.5030, 38.9478, 10.5806



30.5030, -26.1450, 14.3198



30.5030, -28.1395, -11.1808

Sweetspot

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



30.5030, 34.4087, -20.9714



55.9489, 12.0002, -6.5679



23.1367, 16.5863, -42.3184



26.0161, 6.7236, -3.7819



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



30.5030, 34.4087, -20.9714



37.6619, 55.1504, -33.5148



29.0848, 28.2053, -1.3492



21.8147, 1.4920, -0.5236



24.8785, 48.3914, -28.7788



1.4750, 2.8854, -1.8330

Inverse Universe

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



30.5030, 34.4087, -20.9714



37.6619, 55.1504, -33.5148



42.9739, -24.6816, 10.1392



21.8147, 1.4920, -0.5236



24.8785, 48.3914, -28.7788



1.4750, 2.8854, -1.8330

Previews

White Background



This preview shows how the HunterLab color 30.5023, 34.4100, -20.9725 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 30.5023, 34.4100, -20.9725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

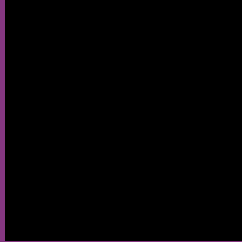
Any Text WCAG AA × Fail

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 30.5023, 34.4100, -20.9725 Background



This preview shows how black text looks on a background with the HunterLab color 30.5023, 34.4100, -20.9725.



This preview shows how white text looks on a background with the HunterLab color 30.5023, 34.4100, -20.9725.

-20.9725.

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

30.5023, 34.4100, -20.9725

Protanopia

30.7638, 7.4060, -40.6791

Deuteranopia

30.8663, 2.1574, -17.5711



Tritanopia

30.6600, 17.4456, 6.3255

Trichromacy



Original Color

30.5023, 34.4100, -20.9725

Protanomaly

29.3841, 15.7066, -36.4899

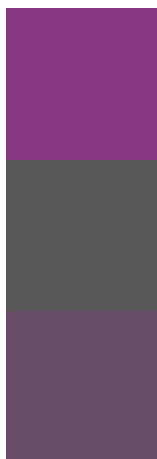
Deuteranomaly

29.9523, 13.1453, -20.3857

Tritanomaly

30.4532, 22.9594, -1.9113

Monochromacy



Original Color

30.5023, 34.4100, -20.9725

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

29.8907, 11.1310, -6.3208

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5023, 34.4100, -20.9725 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(133, 55, 129)` looks like.

```
.text, #text, p{  
    color:rgb(133, 55, 129)  
}
```

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(133, 55, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 55, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5023, 34.4100, -20.9725 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(133, 55, 129) }
```


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

```
.border{ border-color:rgb(133, 55, 129) }
```

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

Here you see how a box with a 4 pixel rgb(133, 55, 129) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 55, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 55, 129);  
box-shadow:4px 4px 4px 4px rgb(133, 55,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.5023, 34.4100, -20.9725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 55, 129) }
```

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

```
.background{ background-color: rgb(133, 55,  
129) }
```

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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