

Converting Colors

HunterLab(19.2514, 34.3521,
-20.6426)

Have a look what the booklet for
HunterLab(19.2514, 34.3521,
-20.6426) contains.

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Color

**HunterLab(19.2249, 34.3187,
-20.9421)**

Conversions

Conversions Part 1

Format	Color
Hex	630A5F
RGB	99, 10, 95
RGB Percent	39%, 4%, 37%
CMY	0.6118, 0.9608, 0.6274
CMYK	0.00, 0.90, 0.04, 0.61
HSL	303°, 82%, 21%
HSV	303°, 90%, 39%
XYZ	7.3197, 3.6960, 11.1541
YIQ	46.3010, 25.7590, 45.3030

Conversions

Conversions Part 2

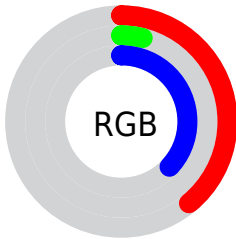
Format	Color
RYB	99, 10, 95
Decimal	6490719
CIELab	22.64, 46.17, -26.96
CIElCh	23, 53.469, 329.721
Yxy	3.6961, 0.3302, 0.1667
Android (android.graphics.Color)	4284680799 (0xFF630A5F)
YUV	46.3010, 24.0086, 46.2170
Hunter-Lab	19.2249, 34.3187, -20.9421

Details

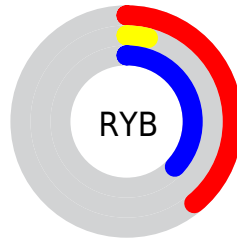
The HunterLab color **19.2249, 34.3187, -20.9421** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **30.0335, -24.8241, 17.2512**, and the grayscale version is **16.5469, -0.8829, 0.8990**.

A 20% lighter version of the original color is **36.0304, 37.9735, -21.8829**, and **9.4420, 18.4297, -11.4184** is the 20% darker color. If you saturate the color by 10%, you get **18.6364, 36.2735, -21.9885**, and if you desaturate by 10%, it is **19.9601, 31.9626, -19.6165**.

Distribution



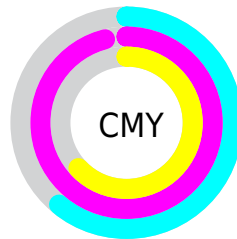
- Red (39%)
- Green (4%)
- Blue (37%)



- Red (39%)
- Yellow (4%)
- Blue (37%)



- Cyan (0%)
- Magenta (90%)
- Yellow (4%)
- Black (61%)



- Cyan (61%)
- Magenta (96%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.2249, 34.3187, -20.9421 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 19.2249, 34.3187, -20.9421 by changing the saturation by 10% instead.

19.2249, 34.3187,
-20.9421

19.2249, 34.3187,
-20.9421

116.7828, 47.4975,
-24.6129

12.2682, 32.5256,
-20.6758

35.9425, 37.9769,
-21.9951

5.4065, 41.3827,
-27.0237

45.5179, 39.6625,
-22.5270

0.0000, INF, -NF

0.0000, NaN, NaN

55.8189, 41.2314,
-23.0146

0.0000, NaN, NaN

66.7975, 42.6865,
-23.4479

0.0000, NaN, NaN

78.4142, 44.0337,
-23.8239

0.0000, NaN, NaN

0.0000, NaN, NaN

90.6358, 45.2802,

-24.1424

0.0000, NaN, NaN

103.4336, 46.4326,
-24.4048

19.2249, 34.3187,
-20.9421

19.2249, 34.3187,
-20.9421

18.6364, 36.2735,
-21.9885

19.9601, 31.9626,
-19.6165

18.6300, 36.2954,
-22.0003

21.0095, 28.7501,
-17.7059

22.3636, 24.8884,
-15.3380

23.9987, 20.6067,
-12.6590

25.8849, 16.1028,
-9.7985

■ 27.9907, 11.5222,
-6.8545

■ 30.2871, 6.9585,
-3.8920

■ 32.7482, 2.4655,
-0.9503

■ 35.3520, -1.9315,
1.9501

Harmonies

Analogous

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



19.2254, 17.1576, -47.1973



19.2249, 34.3187, -20.9421



19.2254, 41.5507, 0.9002

Triad

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



19.2254, 34.3176, -20.9412



19.2254, -0.8734, 13.4577



19.2254, -21.4091, -20.4456

Complementary

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



19.2249, 34.3187, -20.9421



30.0335, -24.8241, 17.2512

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.



19.2254, -23.4349, 1.1916



19.2249, 34.3187, -20.9421



19.2254, -14.2537, 13.4577

Square

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



19.2254, 34.3176, -20.9412



19.2254, 17.5149, 13.4577



19.2254, -21.3293, 10.8543



19.2254, -14.4407, -46.7787

Rectangle

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



19.2249, 34.3187, -20.9421



19.2254, 38.3816, 8.6458



19.2254, -21.3293, 10.8543



19.2254, -22.5620, -12.0145

Sweetspot

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



19.2254, 34.3176, -20.9412



37.2794, 13.8177, -8.1540



10.9702, 21.9095, -56.6561



17.8660, 7.3730, -4.3869



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



19.2254, 34.3176, -20.9412



24.3925, 47.5098, -28.7097



17.6457, 28.4364, 0.6376



16.2073, 0.9839, -0.3176



21.2667, 41.4267, -25.0707



49.1180, 95.6247, -57.4740

Inverse Universe

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



19.2254, 34.3176, -20.9412



24.3925, 47.5098, -28.7097



30.4770, -22.0740, 10.7428



16.2073, 0.9839, -0.3176



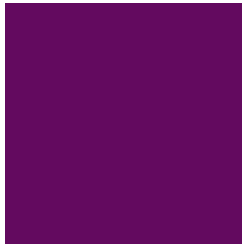
21.2667, 41.4267, -25.0707



49.1180, 95.6247, -57.4740

Previews

White Background



This preview shows how the HunterLab color 19.2249, 34.3187, -20.9421 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 19.2249, 34.3187, -20.9421 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

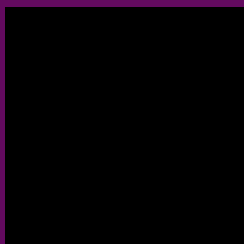
Any Text WCAG AA × Fail

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 19.2249, 34.3187, -20.9421 Background



This preview shows how black text looks on a background with the HunterLab color 19.2249, 34.3187, -20.9421.



This preview shows how white text looks on a background with the HunterLab color 19.2249, 34.3187, -20.9421.

-20.9421.

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

19.2249, 34.3187, -20.9421

Protanopia

19.9833, 5.3911, -36.6153

Deuteranopia

20.1962, 0.9202, -15.2850



Tritanopia

19.6812, 16.4162, 6.0951

Trichromacy



Original Color

19.2249, 34.3187, -20.9421

Protanomaly

17.0553, 13.6902, -38.5712

Deuteranomaly

18.0694, 13.5395, -21.1050

Tritanomaly

18.9745, 23.0211, -1.7002

Monochromacy



Original Color

19.2249, 34.3187, -20.9421

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.0677, 12.4220, -7.7801

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.2249, 34.3187, -20.9421 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(99, 10, 95)` looks like.

```
.text, #text, p{  
    color:rgb(99, 10, 95)  
}
```

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(99, 10, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 10, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 19.2249, 34.3187, -20.9421 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(99, 10, 95) }
```


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

```
.border{ border-color:rgb(99, 10, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 10, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 10, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 10, 95);  
box-shadow:4px 4px 4px 4px rgb(99, 10, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.2249, 34.3187, -20.9421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 10, 95) }
```

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

```
.background{ background-color: rgb(99, 10,  
95) }
```

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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