

Converting Colors

HunterLab(25.3827, 50.0797,
-34.8465)

Have a look what the booklet for
HunterLab(25.3827, 50.0797,
-34.8465) contains.

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Color

**HunterLab(25.3215, 49.9428,
-34.6370)**

Conversions

Conversions Part 1

Format	Color
Hex	820084
RGB	130, 0, 132
RGB Percent	51%, 0%, 52%
CMY	0.4902, 1.0000, 0.4824
CMYK	0.02, 1.00, 0.00, 0.48
HSL	299°, 100%, 26%
HSV	299°, 100%, 52%
XYZ	13.3708, 6.4118, 22.3627
YIQ	53.9180, 35.1080, 68.6120

Conversions

Conversions Part 2

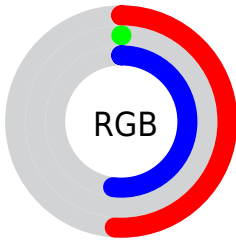
Format	Color
R_{YB}	130, 0, 132
Decimal	8519812
CIE _{Lab}	30.43, 59.92, -37.95
CIE _{LCh}	30, 70.925, 327.651
Yxy	6.4121, 0.3173, 0.1521
Android (android.graphics.Color)	4286709892 (0xFF820084)
YUV	53.9180, 38.4944, 66.7239
Hunter-Lab	25.3215, 49.9428, -34.6370

Details

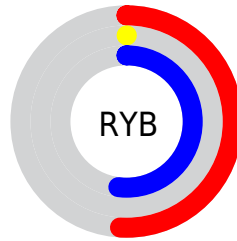
The HunterLab color **25.3215, 49.9428, -34.6370** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **40.6394, -34.7661, 24.4328**, and the grayscale version is **19.0462, -1.0163, 1.0348**.

A 20% lighter version of the original color is **43.3005, 54.0582, -35.9805**, and **14.6482, 29.2442, -22.7724** is the 20% darker color. If you saturate the color by 10%, you get **25.3216, 49.9430, -34.6368**, and if you desaturate by 10%, it is **25.9248, 47.9158, -33.1115**.

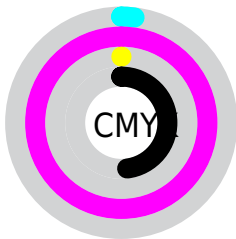
Distribution



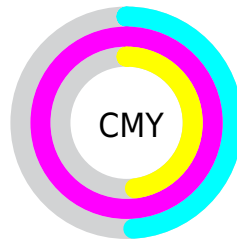
- Red (51%)
- Green (0%)
- Blue (52%)



- Red (51%)
- Yellow (0%)
- Blue (52%)



- Cyan (2%)
- Magenta (100%)
- Yellow (0%)
- Black (48%)



- Cyan (49%)
- Magenta (100%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3215, 49.9428, -34.6370 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 25.3215, 49.9428, -34.6370 by changing the saturation by 10% instead.

25.3215, 49.9428,
-34.6370

25.3215, 49.9428,
-34.6370

127.5481, 66.3028,
-39.6876

17.5990, 47.9424,
-34.5863

43.3362, 54.1744,
-35.6839

10.8752, 46.5303,
-35.6145

53.4813, 56.2031,
-36.3345

2.1797, 135.3156,
-106.2533

64.3137, 58.1349,
-36.9852

0.0000, INF, -NF

0.0000, NaN, -NF

75.7924, 59.9644,
-37.6111

0.0000, NaN, NaN

87.8828, 61.6921,
-38.1993

0.0000, NaN, NaN

100.5555, 63.3214,

0.0000, NaN, NaN

-38.7431

0.0000, NaN, NaN

113.7847, 64.8568,
-39.2396

25.3215, 49.9428,
-34.6370

25.3215, 49.9428,
-34.6370

25.3216, 49.9430,
-34.6368

25.9248, 47.9158,
-33.1115

26.8340, 44.9112,
-30.9122

28.1973, 40.6032,
-27.8156

30.0071, 35.2802,
-24.0250

32.2319, 29.2886,
-19.7819

■ 34.8276, 22.9378,
-15.3007

■ 37.7477, 16.4582,
-10.7400

■ 40.9479, 9.9988,
-6.2015

■ 44.3892, 3.6437,
-1.7418

Harmonies

Analogous

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



25.3221, 23.5227, -75.2193



25.3215, 49.9428, -34.6370



25.3221, 62.3542, -0.4683

Triad

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



25.3221, 49.9415, -34.6357



25.3221, 0.5473, 17.7255



25.3221, -30.4402, -28.2141

Complementary

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



25.3215, 49.9428, -34.6370



40.6394, -34.7661, 24.4328

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.



25.3221, -32.7376, 3.0956



25.3215, 49.9428, -34.6370



25.3221, -19.2548, 17.7255

Square

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



25.3221, 49.9415, -34.6357



25.3221, 28.0160, 17.7255



25.3221, -29.5401, 15.3476



25.3221, -21.4514, -69.6599

Rectangle

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



25.3215, 49.9428, -34.6370



25.3221, 58.5284, 11.3308



25.3221, -29.5401, 15.3476



25.3221, -31.8340, -15.6529

Sweetspot

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



25.3221, 49.9415, -34.6357



49.8242, 22.4269, -14.6645



13.0919, 34.2033, -90.1961



23.3483, 12.3217, -8.1314



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.



25.3221, 49.9415, -34.6357



33.5979, 66.2715, -45.9950



23.0774, 41.3376, 0.8089



21.8159, 1.5144, -0.6649



24.9168, 49.1443, -34.0813



1.4763, 2.9067, -1.9803

Inverse Universe

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



22.1589, 37.9652, 14.1645



29.4054, 50.3769, 18.8515



41.0739, -32.0223, 17.7891



21.6559, 0.6380, 1.7382



21.8039, 37.3596, 13.9357



1.2861, 2.2090, 0.7800

Previews

White Background



This preview shows how the HunterLab color 25.3215, 49.9428, -34.6370 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 25.3215, 49.9428, -34.6370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

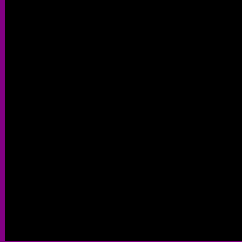
Any Text WCAG AA × Fail

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 25.3215, 49.9428, -34.6370 Background



This preview shows how black text looks on a background with the HunterLab color 25.3215, 49.9428, -34.6370.



This preview shows how white text looks on a background with the HunterLab color 25.3215, 49.9428, -34.6370.

-34.6370.

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

25.3215, 49.9428, -34.6370

Protanopia

26.3337, 8.5982, -51.4758

Deuteranopia

26.4190, 1.7988, -26.4838



Tritanopia

26.2095, 21.8544, 8.3564

Trichromacy



Original Color

25.3215, 49.9428, -34.6370

Protanomaly

21.4538, 22.8615, -60.4118

Deuteranomaly

22.5877, 21.4138, -38.4107

Tritanomaly

24.6419, 33.3900, -3.9216

Monochromacy



Original Color

25.3215, 49.9428, -34.6370

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.8337, 19.8762, -13.1768

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3215, 49.9428, -34.6370 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(130, 0, 132)` looks like.

```
.text, #text, p{  
    color:rgb(130, 0, 132)  
}
```

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(130, 0, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 0, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3215, 49.9428, -34.6370 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(130, 0, 132) }
```


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

```
.border{ border-color:rgb(130, 0, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 0, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 0, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 0, 132);  
box-shadow:4px 4px 4px 4px rgb(130, 0,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.3215, 49.9428, -34.6370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 0, 132) }
```

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

```
.background{ background-color: rgb(130, 0,  
132) }
```

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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