

Converting Colors

HunterLab(36.0051, 64.1197,
-20.9678)

Have a look what the booklet for
HunterLab(36.0051, 64.1197,
-20.9678) contains.

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Color

**HunterLab(35.9850, 63.9799,
-20.8430)**

Conversions

Conversions Part 1

Format	Color
Hex	BA1391
RGB	186, 19, 145
RGB Percent	73%, 7%, 57%
CMY	0.2706, 0.9254, 0.4314
CMYK	0.00, 0.90, 0.22, 0.27
HSL	315°, 81%, 40%
HSV	315°, 90%, 73%
XYZ	25.5934, 12.9492, 27.9386
YIQ	83.2970, 59.0860, 74.5900

Conversions

Conversions Part 2

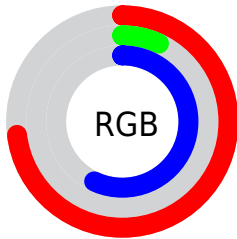
Format	Color
RYB	186, 19, 145
Decimal	12194705
CIELab	42.69, 69.91, -25.90
CIELCh	43, 74.557, 339.669
Yxy	12.9499, 0.3850, 0.1948
Android (android.graphics.Color)	4290384785 (0xFFBA1391)
YUV	83.2970, 30.4196, 90.0705
Hunter-Lab	35.9850, 63.9799, -20.8430

Details

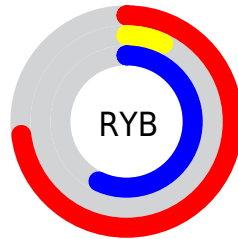
The HunterLab color **35.9850, 63.9799, -20.8430** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **59.6516, -48.6002, 31.6545**, and the grayscale version is **29.4005, -1.5687, 1.5974**.

A 20% lighter version of the original color is **55.8556, 68.6097, -21.7360**, and **23.2322, 43.2643, -11.9525** is the 20% darker color. If you saturate the color by 10%, you get **35.1490, 65.5505, -19.3285**, and if you desaturate by 10%, it is **37.4022, 60.5438, -21.3437**.

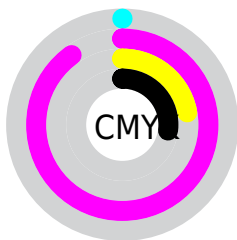
Distribution



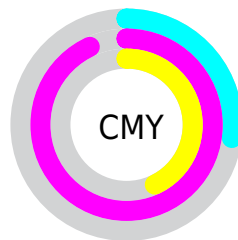
- Red (73%)
- Green (7%)
- Blue (57%)



- Red (73%)
- Yellow (7%)
- Blue (57%)



- Cyan (0%)
- Magenta (90%)
- Yellow (22%)
- Black (27%)



- Cyan (27%)
- Magenta (93%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9850, 63.9799, -20.8430 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 35.9850, 63.9799, -20.8430 by changing the saturation by 10% instead.

35.9850, 63.9799,
-20.8430

35.9850, 63.9799,
-20.8430

145.1193, 81.9308,
-23.4675

27.1920, 61.7193,
-20.3024

55.8692, 68.5425,
-21.8152

19.2607, 59.7096,
-19.7927

66.8510, 70.7312,
-22.2207

12.2986, 58.5156,
-19.4794

78.4706, 72.8304,
-22.5674

5.4547, 75.2118,
-25.2331

90.6950, 74.8351,
-22.8559

0.0000, INF, -NF

0.0000, NaN, NaN

103.4954, 76.7449,
-23.0880

0.0000, NaN, NaN

116.8472, 78.5619,

0.0000, NaN, NaN

-23.2657

0.0000, NaN, NaN

130.7283, 80.2893,
-23.3915

■ 35.9850, 63.9799,
-20.8430

■ 35.9850, 63.9799,
-20.8430

■ 35.1490, 65.5505,
-19.3285

■ 37.4022, 60.5438,
-21.3437

■ 35.1317, 65.5814,
-19.2920

■ 39.5302, 55.0833,
-20.6191

■ 42.3552, 48.0347,
-18.7856

■ 45.8209, 39.9380,
-16.0653

■ 49.8525, 31.2699,
-12.6970

■ 54.3724, 22.3769,
-8.8851

■ 59.3098, 13.4768,
-4.7827

■ 64.6033, 4.6892,
-0.4955

■ 70.2021, -3.9309,
3.9072

Harmonies

Analogous

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



35.9859, 39.4282, -64.2288



35.9850, 63.9799, -20.8430



35.9859, 68.2541, 9.5602

Triad

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



35.9859, 63.9771, -20.8415



35.9859, -10.5472, 25.1785



35.9859, -34.7614, -48.6584

Complementary

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



35.9850, 63.9799, -20.8430



59.6516, -48.6002, 31.6545

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.



35.9859, -41.1743, -7.7773



35.9850, 63.9799, -20.8430



35.9859, -30.3054, 23.3065

Square

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



35.9859, 63.9771, -20.8415



35.9859, 18.8208, 24.7654



35.9859, -39.8411, 15.6233



35.9859, -18.8234, -87.1282

Rectangle

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



35.9850, 63.9799, -20.8430



35.9859, 58.0223, 19.2340



35.9859, -39.8411, 15.6233



35.9859, -37.8414, -33.8579

Sweetspot

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



35.9859, 63.9771, -20.8415



74.7028, 27.3298, -10.7050



22.1597, 48.5382, -109.7883



34.0239, 14.7577, -5.8889



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



35.9859, 63.9771, -20.8415



47.2555, 88.1408, -25.3890



33.5717, 55.0095, 13.2023



30.2060, 2.0034, -0.1403



28.8373, 53.8675, -16.1162



5.4985, 10.4120, -4.1654

Inverse Universe

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



35.9859, 63.9771, -20.8415



47.2555, 88.1408, -25.3890



60.9867, -40.3722, 12.1953



30.2060, 2.0034, -0.1403



28.8373, 53.8675, -16.1162



5.4985, 10.4120, -4.1654

Previews

White Background



This preview shows how the HunterLab color 35.9850, 63.9799, -20.8430 looks on a white background.

Color Contrast Check

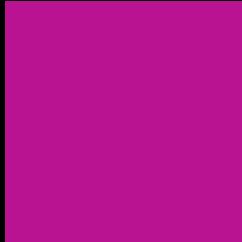
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 35.9850, 63.9799, -20.8430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

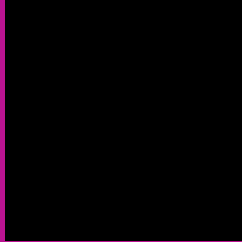
Any Text WCAG AA × Fail

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 35.9850, 63.9799, -20.8430 Background



This preview shows how black text looks on a background with the HunterLab color 35.9850, 63.9799, -20.8430.



This preview shows how white text looks on a background with the HunterLab color 35.9850, 63.9799, -20.8430.

-20.8430.

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

35.9850, 63.9799, -20.8430

Protanopia

36.8684, 12.6277, -67.9212

Deuteranopia

36.6942, 2.4960, -14.9814



Tritanopia

36.1378, 40.6045, 15.5016

Trichromacy



Original Color

35.9850, 63.9799, -20.8430

Protanomaly

31.5141, 28.9633, -63.3365

Deuteranomaly

32.9888, 27.0365, -23.0997

Tritanomaly

35.3824, 49.6929, 5.7057

Monochromacy



Original Color

35.9850, 63.9799, -20.8430

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

28.7496, 23.9645, -9.9858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9850, 63.9799, -20.8430 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(186, 19, 145)` looks like.

```
.text, #text, p{  
    color:rgb(186, 19, 145)  
}
```

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(186, 19, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 19, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9850, 63.9799, -20.8430 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(186, 19, 145) }
```


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

```
.border{ border-color:rgb(186, 19, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 19, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 19, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 19, 145); box-shadow:4px 4px 4px 4px rgb(186, 19, 145) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9850, 63.9799, -20.8430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 19, 145) }
```

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

```
.background{ background-color: rgb(186, 19,  
145) }
```

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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