

Converting Colors

HunterLab(36.1531, 62.6870,
-8.6559)

Have a look what the booklet for
HunterLab(36.1531, 62.6870,
-8.6559) contains.

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Color

**HunterLab(36.0871, 62.5862,
-8.5446)**

Conversions

Conversions Part 1

Format	Color
Hex	BF137D
RGB	191, 19, 125
RGB Percent	75%, 7%, 49%
CMY	0.2510, 0.9254, 0.5098
CMYK	0.00, 0.90, 0.35, 0.25
HSL	323°, 82%, 41%
HSV	323°, 90%, 75%
XYZ	25.4204, 13.0228, 20.5759
YIQ	82.5120, 68.4860, 69.4300

Conversions

Conversions Part 2

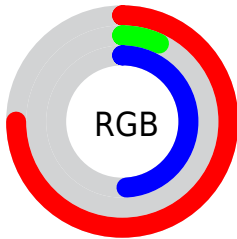
Format	Color
RYB	191, 19, 125
Decimal	12522365
CIELab	42.80, 68.70, -13.39
CIELCh	43, 69.998, 348.969
Yxy	13.0235, 0.4307, 0.2207
Android (android.graphics.Color)	4290712445 (0xFFBF137D)
YUV	82.5120, 20.9466, 95.1440
Hunter-Lab	36.0871, 62.5862, -8.5446

Details

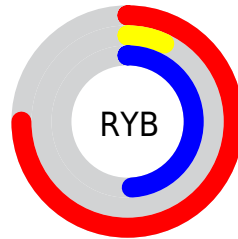
The HunterLab color **36.0871, 62.5862, -8.5446** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **61.6900, -48.5240, 28.8994**, and the grayscale version is **29.1466, -1.5552, 1.5836**.

A 20% lighter version of the original color is **56.0285, 67.3667, -8.8674**, and **23.2966, 42.1360, -2.3084** is the 20% darker color. If you saturate the color by 10%, you get **35.1813, 63.9467, -5.9297**, and if you desaturate by 10%, it is **37.6103, 59.3367, -10.3861**.

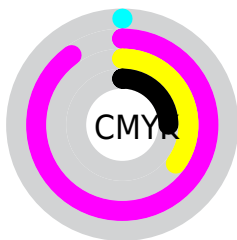
Distribution



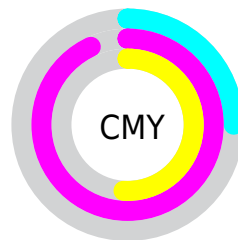
- Red (75%)
- Green (7%)
- Blue (49%)



- Red (75%)
- Yellow (7%)
- Blue (49%)



- Cyan (0%)
- Magenta (90%)
- Yellow (35%)
- Black (25%)



- Cyan (25%)
- Magenta (93%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0871, 62.5862, -8.5446 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 36.0871, 62.5862, -8.5446 by changing the saturation by 10% instead.

36.0871, 62.5862,
-8.5446

36.0871, 62.5862,
-8.5446

145.2819, 80.2386,
-7.5616

27.2851, 60.3338,
-8.3372

55.9875, 67.0980,
-8.7306

19.3436, 58.3064,
-8.0501

66.9765, 69.2543,
-8.7237

12.3700, 57.0319,
-7.6890

78.6031, 71.3190,
-8.6569

5.5662, 72.1164,
-10.0363

90.8340, 73.2880,
-8.5347

0.0000, INF, -NF

0.0000, NaN, NaN

103.6407, 75.1615,
-8.3609

0.0000, NaN, NaN

116.9984, 76.9422,

0.0000, NaN, NaN

-8.1389

0.0000, NaN, NaN

130.8853, 78.6332,
-7.8716

■ 36.0871, 62.5862,
-8.5446

■ 36.0871, 62.5862,
-8.5446

■ 35.1813, 63.9467,
-5.9297

■ 37.6103, 59.3367,
-10.3861

■ 39.8848, 54.0291,
-11.1645

■ 42.8905, 47.1236,
-10.8988

■ 46.5625, 39.1790,
-9.7292

■ 50.8184, 30.6779,
-7.8395

■ 55.5751, 21.9628,
-5.4051

■ 60.7574, 13.2440,
-2.5691

■ 66.3016, 4.6342,
0.5609

■ 72.1553, -3.8169,
3.9075

Harmonies

Analogous

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



36.0881, 44.8673, -46.2450



36.0871, 62.5862, -8.5446



36.0881, 59.6693, 14.3935

Triad

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



36.0881, 62.5829, -8.5433



36.0881, -16.9813, 24.3894



36.0881, -29.5572, -56.6921

Complementary

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



36.0871, 62.5862, -8.5446



61.6900, -48.5240, 28.8994

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.



36.0881, -38.4631, -17.5060



36.0871, 62.5862, -8.5446



36.0881, -32.7766, 21.4544

Square

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



36.0881, 62.5829, -8.5433



36.0881, 8.3015, 24.6774



36.0881, -39.4419, 10.0321



36.0881, -11.1305, -84.7543

Rectangle

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



36.0871, 62.5862, -8.5446



36.0881, 46.5903, 21.0426



36.0881, -39.4419, 10.0321



36.0881, -33.5063, -43.4711

Sweetspot

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



36.0881, 62.5829, -8.5433



76.1368, 26.3350, -6.2868



24.8130, 52.8209, -101.5634



34.5906, 14.2351, -3.5291



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



36.0881, 62.5829, -8.5433



47.0306, 85.3912, -7.2048



34.1905, 55.4760, 18.6978



31.0363, 1.8801, 0.3665



28.5487, 51.9415, -5.2033



5.7590, 10.6704, -2.5415

Inverse Universe

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



36.0881, 62.5829, -8.5433



47.0306, 85.3912, -7.2048



63.5123, -37.3873, 2.5446



31.0363, 1.8801, 0.3665



28.5487, 51.9415, -5.2033



5.7590, 10.6704, -2.5415

Previews

White Background



This preview shows how the HunterLab color 36.0871, 62.5862, -8.5446 looks on a white background.

Color Contrast Check

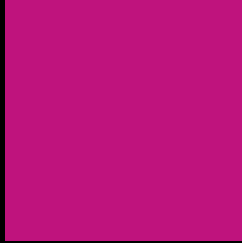
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.0871, 62.5862, -8.5446 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

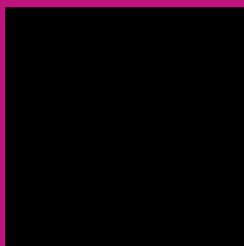
Any Text WCAG AA × Fail

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 36.0871, 62.5862, -8.5446 Background



This preview shows how black text looks on a background with the HunterLab color 36.0871, 62.5862, -8.5446.



This preview shows how white text looks on a background with the HunterLab color 36.0871, 62.5862, -8.5446.

-8.5446.

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

36.0871, 62.5862, -8.5446

Protanopia

36.7616, 7.7628, -43.4574

Deuteranopia

36.6918, 2.4958, -4.5419



Tritanopia

36.2787, 45.4640, 17.4469

Trichromacy



Original Color

36.0871, 62.5862, -8.5446

Protanomaly

32.3288, 27.0687, -38.1057

Deuteranomaly

33.4379, 26.6820, -10.4361

Tritanomaly

35.7605, 51.9540, 10.3619

Monochromacy



Original Color

36.0871, 62.5862, -8.5446

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

28.7248, 23.3475, -5.7421

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0871, 62.5862, -8.5446 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(191, 19, 125)` looks like.

```
.text, #text, p{  
    color:rgb(191, 19, 125)  
}
```

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(191, 19, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 19, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0871, 62.5862, -8.5446 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(191, 19, 125) }
```


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

```
.border{ border-color:rgb(191, 19, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 19, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 19, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 19, 125);  
box-shadow:4px 4px 4px 4px rgb(191, 19,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0871, 62.5862, -8.5446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 19, 125) }
```

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

```
.background{ background-color: rgb(191, 19,  
125) }
```

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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