

Converting Colors

HunterLab(60.1771, 33.1692,
-3.4437)

Have a look what the booklet for
HunterLab(60.1771, 33.1692,
-3.4437) contains.

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Color

**HunterLab(60.1289, 32.9900,
-3.3860)**

Conversions

Conversions Part 1

Format	Color
Hex	DD88B1
RGB	221, 136, 177
RGB Percent	87%, 53%, 69%
CMY	0.1333, 0.4666, 0.3059
CMYK	0.00, 0.38, 0.20, 0.13
HSL	331°, 56%, 70%
HSV	331°, 38%, 87%
XYZ	46.5588, 36.1548, 46.1197
YIQ	166.0890, 37.4990, 30.7710

Conversions

Conversions Part 2

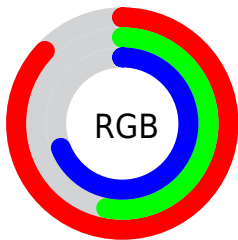
Format	Color
R _Y B	221, 136, 177
Decimal	14518449
CIE Lab	66.64, 37.95, -7.72
CIE LCh	67, 38.723, 348.500
Yxy	36.1566, 0.3614, 0.2806
Android (android.graphics.Color)	4292708529 (0xFFDD88B1)
YUV	166.0890, 5.3791, 48.1569
Hunter-Lab	60.1289, 32.9900, -3.3860

Details

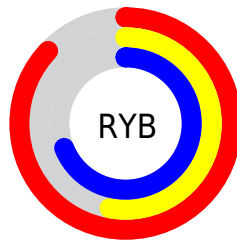
The HunterLab color $60.1289, 32.9900, -3.3860$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $77.6167, -34.0654, 14.2440$, and the grayscale version is $61.7572, -3.2952, 3.3554$.

A 20% lighter version of the original color is $80.2526, 25.4381, -7.0575$, and $39.6086, 30.3631, -3.6058$ is the 20% darker color. If you saturate the color by 10%, you get $54.8841, 42.7233, -4.1771$, and if you desaturate by 10%, it is $65.9636, 23.0822, -1.9376$.

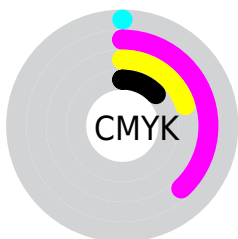
Distribution



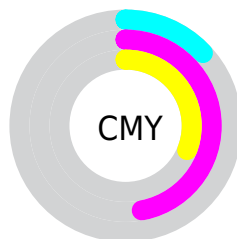
- Red (87%)
- Green (53%)
- Blue (69%)



- Red (87%)
- Yellow (53%)
- Blue (69%)



- Cyan (0%)
- Magenta (38%)
- Yellow (20%)
- Black (13%)




- Cyan (13%)
- Magenta (47%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.1289, 32.9900, -3.3860 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 60.1289, 32.9900, -3.3860 by changing the saturation by 10% instead.


 60.1289, 32.9900,
-3.3860


 60.1289, 32.9900,
-3.3860


181.5611, 39.8689,
0.5245


 49.5531, 31.7738,
-3.5904


 83.2308, 35.0942,
-2.8126

 39.6811, 30.4412,
-3.7354


 95.6860, 36.0047,
-2.4547

 30.5688, 28.9819,
-3.8123


 108.7071, 36.8298,
-2.0533

 22.2858, 27.3963,
-3.8118

122.2705, 37.5757,
-1.6111

 14.9254, 25.7154,
-3.7218

136.3553, 38.2481,
-1.1303

 8.5733, 24.4073,
-3.6178

150.9430, 38.8516,

0.0000, INF, -NF

-0.6130

0.0000, NaN, NaN

166.0166, 39.3906,
-0.0609

0.0000, NaN, NaN

■ 60.1289, 32.9900,
-3.3860

■ 60.1289, 32.9900,
-3.3860

■ 54.8841, 42.7233,
-4.1771

■ 65.9636, 23.0822,
-1.9376

■ 50.3289, 51.9187,
-4.1554

■ 72.2929, 13.2236,
0.0220

■ 46.5717, 60.0232,
-3.1731

■ 79.0420, 3.5194,
2.3799

■ 43.7026, 66.3641,
-1.1552

■ 86.1493, -5.9890,
5.0486

■ 41.7618, 70.3408,
1.8288

■ 93.5651, -15.2969,
7.9625

■ 40.6651, 71.8542,
5.4848

■ 96.7080, -17.5927,
6.0041

■ 40.5281, 72.0038,
6.0478

■ 97.0115, -15.8937,
1.6788

Harmonies

Analogous

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



60.1303, 23.7905, -21.7015



60.1289, 32.9900, -3.3860



60.1303, 31.7039, 12.4746

Triad

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



60.1303, 32.9874, -3.3847



60.1303, -13.4087, 26.2159



60.1303, -23.7073, -25.5833

Complementary

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



60.1289, 32.9900, -3.3860



77.6167, -34.0654, 14.2440

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.



60.1303, -31.6219, -7.6605



60.1289, 32.9900, -3.3860



60.1303, -26.1561, 20.6945

Square

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



60.1303, 32.9874, -3.3847



60.1303, 3.5660, 26.7607



60.1303, -32.4645, 9.2470



60.1303, -9.7018, -36.7337

Rectangle

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



60.1289, 32.9900, -3.3860



60.1303, 25.1040, 19.8300



60.1303, -32.4645, 9.2470



60.1303, -27.0969, -19.9505

Sweetspot

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



60.1303, 32.9874, -3.3847



90.0155, 8.2643, 1.7432



57.0299, 27.4607, -35.4958



41.1597, 4.5179, 0.6356

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.1303, 32.9874, -3.3847



65.7712, 47.8849, -4.7903



59.2972, 26.4812, 13.7104



36.2707, 2.0604, 0.9888



30.9262, 55.0133, 4.0829



7.9811, 14.4005, -0.5211

Inverse Universe

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



60.1303, 32.9874, -3.3847



65.7712, 47.8849, -4.7903



78.3732, -26.2592, -3.9171



36.2707, 2.0604, 0.9888



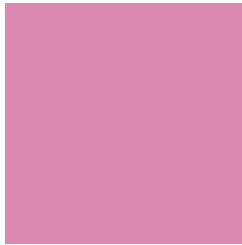
30.9262, 55.0133, 4.0829



7.9811, 14.4005, -0.5211

Previews

White Background



This preview shows how the HunterLab color 60.1289, 32.9900, -3.3860 looks on a white background.

Color Contrast Check

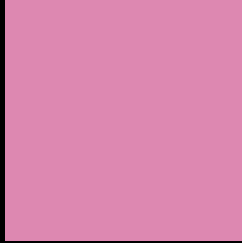
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 60.1289, 32.9900, -3.3860 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

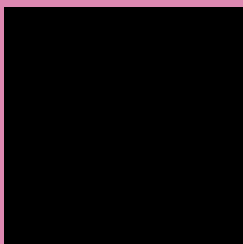
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 60.1289, 32.9900, -3.3860 Background



This preview shows how black text looks on a background with the HunterLab color 60.1289, 32.9900, -3.3860.



This preview shows how white text looks on a background with the HunterLab color 60.1289, 32.9900,

-3.3860.

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

60.1289, 32.9900, -3.3860

Protanopia

60.3390, 1.1442, -12.3744

Deuteranopia

60.2952, 4.0292, -1.6519



Tritanopia

60.1577, 25.3526, 8.6569

Trichromacy



Original Color

60.1289, 32.9900, -3.3860

Protanomaly

59.7893, 11.8630, -9.5715

Deuteranomaly

59.8463, 13.9229, -2.5514

Tritanomaly

60.0528, 28.0443, 4.6599

Monochromacy



Original Color

60.1289, 32.9900, -3.3860

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

60.6499, 9.3118, 0.3577

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.1289, 32.9900, -3.3860 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(221, 136, 177)` looks like.

```
.text, #text, p{  
    color:rgb(221, 136, 177)  
}
```

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(221, 136, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 136, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 60.1289, 32.9900, -3.3860 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(221, 136, 177) }
```


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

```
.border{ border-color:rgb(221, 136, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 136, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 136, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 136, 177); box-shadow:4px 4px 4px 4px rgb(221, 136, 177) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.1289, 32.9900, -3.3860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 136, 177) }
```

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

```
.background{ background-color: rgb(221,  
136, 177) }
```

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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