

Converting Colors

HunterLab(51.1462, 66.2000,
-32.1792)

Have a look what the booklet for
HunterLab(51.1462, 66.2000,
-32.1792) contains.

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Color

**HunterLab(51.1436, 66.3504,
-32.1015)**

Conversions

Conversions Part 1

Format	Color
Hex	E151CA
RGB	225, 81, 202
RGB Percent	88%, 32%, 79%
CMY	0.1176, 0.6823, 0.2078
CMYK	0.00, 0.64, 0.10, 0.12
HSL	310°, 71%, 60%
HSV	310°, 64%, 88%
XYZ	44.6544, 26.1567, 58.5723
YIQ	137.8500, 46.9830, 68.1590

Conversions

Conversions Part 2

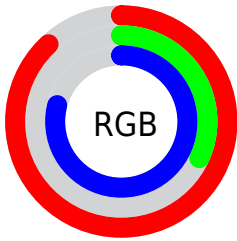
Format	Color
R _Y B	225, 81, 202
Decimal	14766538
CIE Lab	58.19, 68.93, -34.75
CIE LCh	58, 77.194, 333.246
Yxy	26.1579, 0.3451, 0.2022
Android (android.graphics.Color)	4292956618 (0xFFE151CA)
YUV	137.8500, 31.6260, 76.4306
Hunter-Lab	51.1436, 66.3504, -32.1015

Details

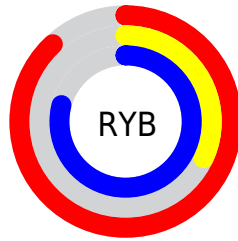
The HunterLab color **51.1436, 66.3504, -32.1015** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **75.2331, -53.7920, 35.0937**, and the grayscale version is **50.2204, -2.6796, 2.7286**.

A 20% lighter version of the original color is **68.5166, 58.6117, -38.6220**, and **31.9587, 61.3216, -30.4444** is the 20% darker color. If you saturate the color by 10%, you get **48.1469, 74.5327, -35.1215**, and if you desaturate by 10%, it is **54.9963, 56.4453, -27.7966**.

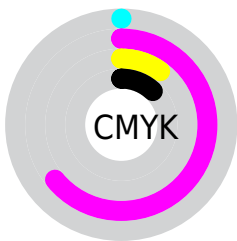
Distribution



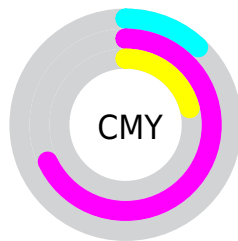
- Red (88%)
- Green (32%)
- Blue (79%)



- Red (88%)
- Yellow (32%)
- Blue (79%)



- Cyan (0%)
- Magenta (64%)
- Yellow (10%)
- Black (12%)



- Cyan (12%)
- Magenta (68%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1436, 66.3504, -32.1015 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 51.1436, 66.3504, -32.1015 by changing the saturation by 10% instead.

51.1436, 66.3504,
-32.1015

51.1436, 66.3504,
-32.1015

168.3914, 82.8801,
-35.9833

41.1605, 64.0812,
-31.4733

73.1639, 70.6623,
-33.2905

31.9265, 61.7979,
-30.8760

85.1199, 72.6820,
-33.8245

23.5098, 59.6152,
-30.4022

97.6643, 74.6060,
-34.3097

15.9992, 57.8351,
-30.2833

110.7708, 76.4357,
-34.7442

9.5209, 57.3854,
-31.2081

124.4162, 78.1743,
-35.1280

0.0000, INF, -NF

0.0000, NaN, NaN

138.5800, 79.8253,

-35.4616

0.0000, NaN, NaN

153.2439, 81.3927,
-35.7463

■ 51.1436, 66.3504,
-32.1015

■ 51.1436, 66.3504,
-32.1015

■ 48.1469, 74.5327,
-35.1215

■ 54.9963, 56.4453,
-27.7966

■ 46.0451, 80.3472,
-36.5587

■ 59.6189, 45.5039,
-22.5771

■ 44.8106, 83.4290,
-36.3114

■ 64.9154, 34.0695,
-16.7665

■ 44.3672, 84.2671,
-35.5697

■ 70.7911, 22.5127,
-10.6098

■ 77.1610, 11.0522,
-4.2725

■ 83.9533, -0.2012,
2.1428

■ 91.1086, -11.2044,
8.5770

■ 96.5833, -18.9503,
12.8851

■ 96.6893, -18.3547,
11.3652

Harmonies

Analogous

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



51.1448, 36.4808, -76.6908



51.1436, 66.3504, -32.1015



51.1448, 76.3455, 6.0544

Triad

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



51.1448, 66.3477, -32.0996



51.1448, -6.2414, 33.7283



51.1448, -45.3910, -42.0285

Complementary

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



51.1436, 66.3504, -32.1015



75.2331, -53.7920, 35.0937

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.



51.1448, -51.5656, -0.7178



51.1436, 66.3504, -32.1015



51.1448, -32.8251, 31.7903

Square

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



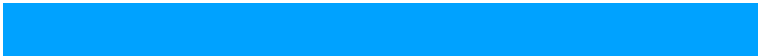
51.1448, 66.3477, -32.0996



51.1448, 28.7428, 32.5646



51.1448, -47.6189, 23.0455



51.1448, -28.0578, -84.5301

Rectangle

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



51.1436, 66.3504, -32.1015



51.1448, 68.7625, 21.2039



51.1448, -47.6189, 23.0455



51.1448, -48.6114, -26.8757

Sweetspot

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



51.1448, 66.3477, -32.0996



85.0879, 19.4950, -8.6914



37.6597, 38.7607, -88.2650



38.3981, 10.7837, -4.9918

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.1448, 66.3477, -32.0996



54.5107, 88.6095, -41.2827



48.5215, 55.3184, 4.4527



37.2774, 2.7412, -0.6304



33.7009, 64.0435, -27.2898



8.9301, 17.0632, -7.9519

Inverse Universe

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



51.1448, 66.3477, -32.0996



54.5107, 88.6095, -41.2827



76.6030, -45.4650, 15.1733



37.2774, 2.7412, -0.6304



33.7009, 64.0435, -27.2898



8.9301, 17.0632, -7.9519

Previews

White Background



This preview shows how the HunterLab color 51.1436, 66.3504, -32.1015 looks on a white background.

Color Contrast Check

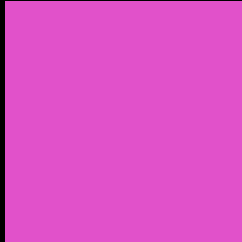
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 51.1436, 66.3504, -32.1015 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

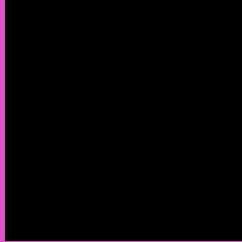
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 51.1436, 66.3504, -32.1015 Background



This preview shows how black text looks on a background with the HunterLab color 51.1436, 66.3504, -32.1015.



This preview shows how white text looks on a background with the HunterLab color 51.1436, 66.3504, -32.1015.

-32.1015.

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

51.1436, 66.3504, -32.1015

Protanopia

51.7877, 13.2275, -71.4016

Deuteranopia

51.2232, 4.0381, -26.7632



Tritanopia

51.0874, 37.9662, 14.0133

Trichromacy



Original Color

51.1436, 66.3504, -32.1015



Protanomaly

48.9123, 28.9424, -62.8009



Deuteranomaly

49.1749, 25.8259, -32.2135



Tritanomaly

50.6496, 47.3942, 0.6818

Monochromacy



Original Color

51.1436, 66.3504, -32.1015



Achromatopsia

50.4135, -2.6899, 2.7391



Achromatomaly

48.8281, 21.9250, -10.4712

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1436, 66.3504, -32.1015 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(225, 81, 202)` looks like.

```
.text, #text, p{  
    color:rgb(225, 81, 202)  
}
```

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(225, 81, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 81, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1436, 66.3504, -32.1015 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(225, 81, 202) }
```


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

```
.border{ border-color:rgb(225, 81, 202) }
```

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

Here you see how a box with a 4 pixel rgb(225, 81, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 81, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 81, 202);  
box-shadow:4px 4px 4px 4px rgb(225, 81,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1436, 66.3504, -32.1015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 81, 202) }
```

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

```
.background{ background-color: rgb(225, 81,  
202) }
```

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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