

Converting Colors

HunterLab(46.3162, 56.3162,
-32.8356)

Have a look what the booklet for
HunterLab(46.3162, 56.3162,
-32.8356) contains.

HunterLab(46.3161, 56.3150, -32.8355)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(46.3161, 56.3150,
-32.8355)**

Conversions

Conversions Part 1

Format	Color
Hex	C74FBE
RGB	199, 79, 190
RGB Percent	78%, 31%, 75%
CMY	0.2196, 0.6902, 0.2549
CMYK	0.00, 0.60, 0.05, 0.22
HSL	305°, 52%, 55%
HSV	305°, 60%, 78%
XYZ	35.6435, 21.4518, 50.9772
YIQ	127.5340, 35.8890, 59.9610

Conversions

Conversions Part 2

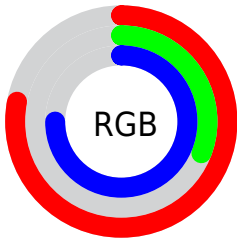
Format	Color
RYB	199, 79, 190
Decimal	13062078
CIELab	53.44, 61.25, -35.57
CIELCh	53, 70.831, 329.853
Yxy	21.4528, 0.3298, 0.1985
Android (android.graphics.Color)	4291252158 (0xFFC74FBE)
YUV	127.5340, 30.7957, 62.6757
Hunter-Lab	46.3161, 56.3150, -32.8355

Details

The HunterLab color **46.3161, 56.3150, -32.8355** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **65.7378, -46.0436, 31.3730**, and the grayscale version is **46.1523, -2.4626, 2.5075**.

A 20% lighter version of the original color is **67.3078, 59.0797, -35.0045**, and **27.8306, 52.0431, -31.5619** is the 20% darker color. If you saturate the color by 10%, you get **43.5131, 64.3730, -37.2797**, and if you desaturate by 10%, it is **49.8312, 46.9978, -27.4570**.

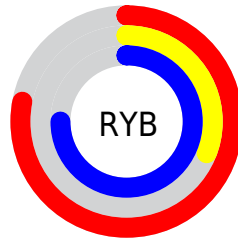
Distribution



Red (78%)

Green (31%)

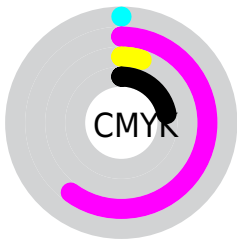
Blue (75%)



Red (78%)

Yellow (31%)

Blue (75%)

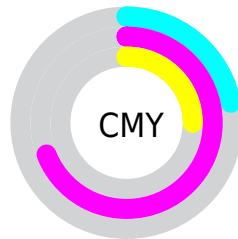


Cyan (0%)

Magenta (60%)

Yellow (5%)

Black (22%)



Cyan (22%)

Magenta (69%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.3161, 56.3150, -32.8355 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 46.3161, 56.3150, -32.8355 by changing the saturation by 10% instead.

46.3161, 56.3150,
-32.8355

46.3161, 56.3150,
-32.8355

161.1444, 71.2006,
-37.0649

36.6816, 54.1940,
-32.2109

67.7052, 60.2924,
-34.0761

27.8260, 52.0399,
-31.6642

79.3715, 62.1322,
-34.6482

19.8264, 49.9700,
-31.3463

91.6403, 63.8715,
-35.1747

12.7866, 48.3290,
-31.6603

104.4831, 65.5138,
-35.6523

6.1725, 56.3042,
-38.7996

117.8755, 67.0632,
-36.0798

0.0000, INF, -NF

0.0000, NaN, -NF

131.7957, 68.5245,

-36.4571

0.0000, NaN, NaN

146.2245, 69.9022,
-36.7851

0.0000, NaN, NaN

■ 46.3161, 56.3150,
-32.8355

■ 46.3161, 56.3150,
-32.8355

■ 43.5131, 64.3730,
-37.2797

■ 49.8312, 46.9978,
-27.4570

■ 41.4673, 70.5905,
-40.4447

■ 53.9809, 36.9799,
-21.4948

■ 40.1787, 74.5344,
-42.0958

■ 58.6848, 26.6793,
-15.2220

■ 39.5045, 76.4206,
-42.4402

■ 63.8651, 16.3694,
-8.8274

■ 69.4532, 6.2054,
-2.4265

■ 75.3910, -3.7389,
3.9177

■ 81.6305, -13.4403,
10.1760

■ 88.1325, -22.9033,
16.3395

■ 93.8056, -30.6830,
21.3826

Harmonies

Analogous

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



46.3172, 28.6955, -71.1612



46.3161, 56.3150, -32.8355



46.3172, 67.5560, 2.3850

Triad

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



46.3172, 56.3129, -32.8338



46.3172, -2.3309, 30.3853



46.3172, -41.6071, -32.4385

Complementary

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



46.3161, 56.3150, -32.8355



65.7378, -46.0436, 31.3730

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.



46.3172, -46.1006, 2.6569



46.3161, 56.3150, -32.8355



46.3172, -27.1008, 28.9706

Square

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



46.3172, 56.3129, -32.8338



46.3172, 29.0050, 28.9383



46.3172, -41.5168, 22.0387



46.3172, -27.2932, -70.8503

Rectangle

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



46.3161, 56.3150, -32.8355



46.3172, 62.5431, 17.1654



46.3172, -41.5168, 22.0387



46.3172, -44.1328, -19.3652

Sweetspot

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



46.3172, 56.3129, -32.8338



85.9711, 18.9036, -9.9543



34.2679, 28.7728, -71.8690



38.7950, 10.5976, -5.7642

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.3172, 56.3129, -32.8338



56.7292, 87.7222, -50.6707



44.0158, 46.4457, -0.9905



32.8670, 2.4814, -0.8649



31.6870, 61.3119, -34.1510



6.9255, 13.4474, -7.8292

Inverse Universe

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



46.3172, 56.3129, -32.8338



56.7292, 87.7222, -50.6707



66.7956, -39.6211, 15.9624



32.8670, 2.4814, -0.8649



31.6870, 61.3119, -34.1510



6.9255, 13.4474, -7.8292

Previews

White Background



This preview shows how the HunterLab color 46.3161, 56.3150, -32.8355 looks on a white background.

Color Contrast Check

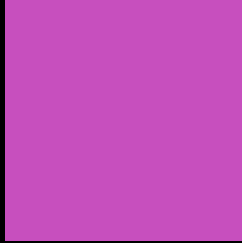
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.3161, 56.3150, -32.8355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

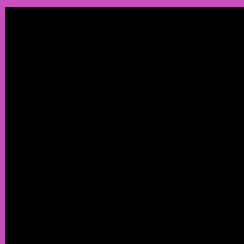
Any Text WCAG AA ✓ Pass

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 46.3161, 56.3150, -32.8355 Background



This preview shows how black text looks on a background with the HunterLab color 46.3161, 56.3150, -32.8355.



This preview shows how white text looks on a background with the HunterLab color 46.3161, 56.3150, -32.8355.

-32.8355.

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

46.3161, 56.3150, -32.8355

Protanopia

46.9043, 12.1388, -65.5168

Deuteranopia

46.6308, 3.4424, -27.4766



Tritanopia

46.2154, 29.7762, 10.4379

Trichromacy



Original Color

46.3161, 56.3150, -32.8355



Protanomaly

44.4623, 25.1837, -57.8916



Deuteranomaly

45.0748, 21.3782, -32.2249



Tritanomaly

45.8270, 38.5799, -2.1948

Monochromacy



Original Color

46.3161, 56.3150, -32.8355



Achromatopsia

46.4608, -2.4790, 2.5243



Achromatomaly

45.0069, 18.3597, -10.5152

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.3161, 56.3150, -32.8355 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(199, 79, 190)` looks like.

```
.text, #text, p{  
  color:rgb(199, 79, 190)  
}
```

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(199, 79, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 79, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 46.3161, 56.3150, -32.8355 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(199, 79, 190) }
```


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

```
.border{ border-color:rgb(199, 79, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 79, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 79, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 79, 190);  
box-shadow:4px 4px 4px 4px rgb(199, 79,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.3161, 56.3150, -32.8355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 79, 190) }
```

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

```
.background{ background-color: rgb(199, 79,  
190) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor