

Converting Colors

HunterLab(46.2515, 65.7785,
-10.1008)

Have a look what the booklet for
HunterLab(46.2515, 65.7785,
-10.1008) contains.

HunterLab(46.2515, 65.7785, -10.1008)	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(46.2515, 65.7785,
-10.1008)**

Conversions

Conversions Part 1

Format	Color
Hex	DF3D9B
RGB	223, 61, 155
RGB Percent	87%, 24%, 61%
CMY	0.1255, 0.7607, 0.3922
CMYK	0.00, 0.73, 0.30, 0.13
HSL	325°, 72%, 56%
HSV	325°, 73%, 87%
XYZ	38.0166, 21.3920, 33.1357
YIQ	120.1540, 66.3780, 63.5780

Conversions

Conversions Part 2

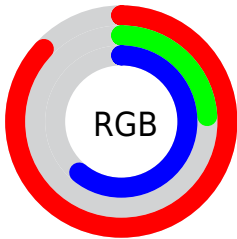
Format	Color
R_{YB}	223, 61, 155
Decimal	14630299
CIE _{Lab}	53.38, 69.36, -14.91
CIE _{LCh}	53, 70.944, 347.867
Yxy	21.3932, 0.4108, 0.2312
Android (android.graphics.Color)	4292820379 (0xFFDF3D9B)
YUV	120.1540, 17.1791, 90.1959
Hunter-Lab	46.2515, 65.7785, -10.1008

Details

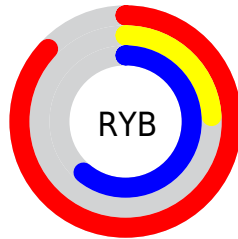
The HunterLab color **46.2515, 65.7785, -10.1008** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **74.3997, -52.7629, 28.3673**, and the grayscale version is **43.3174, -2.3113, 2.3535**.

A 20% lighter version of the original color is **63.0734, 58.5979, -16.8119**, and **29.6412, 54.1333, -6.9843** is the 20% darker color. If you saturate the color by 10%, you get **43.7998, 71.3180, -8.3751**, and if you desaturate by 10%, it is **49.6140, 58.1012, -10.5874**.

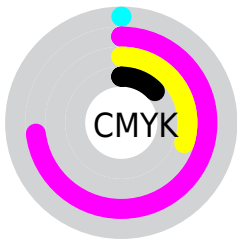
Distribution



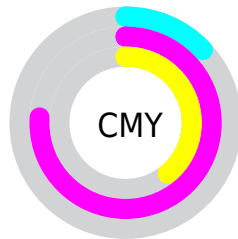
- Red (87%)
- Green (24%)
- Blue (61%)



- Red (87%)
- Yellow (24%)
- Blue (61%)



- Cyan (0%)
- Magenta (73%)
- Yellow (30%)
- Black (13%)



- Cyan (13%)
- Magenta (76%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.2515, 65.7785, -10.1008 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 46.2515, 65.7785, -10.1008 by changing the saturation by 10% instead.

46.2515, 65.7785,
-10.1008

46.2515, 65.7785,
-10.1008

161.0467, 82.7936,
-9.0944

36.6220, 63.4836,
-9.9153

67.6320, 70.1895,
-10.2595

27.7716, 61.2231,
-9.6557

79.2944, 72.2670,
-10.2458

19.7778, 59.1794,
-9.3195

91.5594, 74.2493,
-10.1755

12.7446, 57.8653,
-8.9222

104.3986, 76.1365,
-10.0525

6.1145, 68.6167,
-10.6095

117.7875, 77.9311,
-9.8802

0.0000, INF, -NF

0.0000, NaN, NaN

131.7044, 79.6363,

-9.6614

0.0000, NaN, NaN

146.1299, 81.2559,
-9.3987

0.0000, NaN, NaN

■ 46.2515, 65.7785,
-10.1008

■ 46.2515, 65.7785,
-10.1008

■ 43.7998, 71.3180,
-8.3751

■ 49.6140, 58.1012,
-10.5874

■ 42.2568, 74.2628,
-5.4887

■ 53.8155, 48.9744,
-9.9437

■ 41.5733, 75.0329,
-2.8829

■ 58.7582, 39.0262,
-8.3614

■ 64.3377, 28.7249,
-6.0476

■ 70.4576, 18.3665,
-3.1819

■ 77.0356, 8.1140,
0.0949

■ 84.0035, -1.9574,
3.6792

■ 91.3063, -11.8240,
7.4963

■ 96.6720, -18.1209,
9.0490

Harmonies

Analogous

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



46.2527, 46.6607, -49.1859



46.2515, 65.7785, -10.1008



46.2527, 63.5916, 16.0314

Triad

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



46.2527, 65.7749, -10.0993



46.2527, -18.3882, 29.9105



46.2527, -34.2910, -56.7508

Complementary

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



46.2515, 65.7785, -10.1008



74.3997, -52.7629, 28.3673

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.



46.2527, -44.5274, -16.9279



46.2515, 65.7785, -10.1008



46.2527, -37.0283, 25.8588

Square

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



46.2527, 65.7749, -10.0993



46.2527, 9.8637, 30.1623



46.2527, -45.3872, 12.3504



46.2527, -13.6338, -85.3629

Rectangle

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



46.2515, 65.7785, -10.1008



46.2527, 50.3926, 24.6974



46.2527, -45.3872, 12.3504



46.2527, -38.8185, -43.4068

Sweetspot

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



46.2527, 65.7749, -10.0993



82.3747, 20.8082, -3.5321



36.4621, 53.5217, -90.1150



37.1803, 11.1472, -2.0835

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.2527, 65.7749, -10.0993



49.9601, 85.1322, -8.2197



44.1904, 57.3952, 19.4212



37.1931, 2.2893, 0.5681



31.9145, 57.6660, -2.7214



8.5074, 15.5609, -2.1908

Inverse Universe

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



46.2527, 65.7749, -10.0993



49.9601, 85.1322, -8.2197



76.4174, -40.5681, -0.6767



37.1931, 2.2893, 0.5681



31.9145, 57.6660, -2.7214



8.5074, 15.5609, -2.1908

Previews

White Background



This preview shows how the HunterLab color 46.2515, 65.7785, -10.1008 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 46.2515, 65.7785, -10.1008 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 46.2515, 65.7785, -10.1008 Background



This preview shows how black text looks on a background with the HunterLab color 46.2515, 65.7785, -10.1008.



This preview shows how white text looks on a background with the HunterLab color 46.2515, 65.7785, -10.1008.

-10.1008.

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

46.2515, 65.7785, -10.1008

Protanopia

46.7419, 7.0240, -41.1676

Deuteranopia

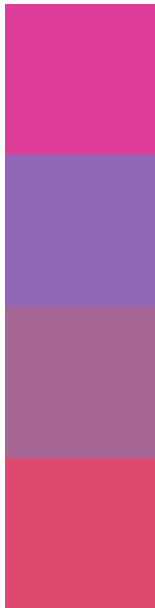
46.5275, 3.1230, -5.9288



Tritanopia

46.3273, 48.1406, 18.1219

Trichromacy



Original Color

46.2515, 65.7785, -10.1008

Protanomaly

43.5697, 26.5036, -34.3977

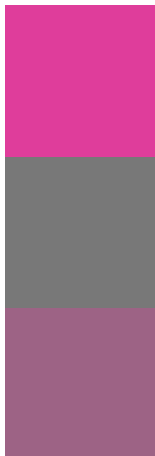
Deuteranomaly

44.3531, 25.7849, -10.2279

Tritanomaly

46.1095, 54.1552, 10.0227

Monochromacy



Original Color

46.2515, 65.7785, -10.1008

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.1725, 21.8555, -4.8280

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.2515, 65.7785, -10.1008 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(223, 61, 155)` looks like.

```
.text, #text, p{  
    color:rgb(223, 61, 155)  
}
```

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(223, 61, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 61, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 46.2515, 65.7785, -10.1008 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(223, 61, 155) }
```


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

```
.border{ border-color:rgb(223, 61, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 61, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 61, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 61, 155);  
box-shadow:4px 4px 4px 4px rgb(223, 61,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.2515, 65.7785, -10.1008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 61, 155) }
```

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

```
.background{ background-color: rgb(223, 61,  
155) }
```

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