

Converting Colors

HunterLab(73.6585, 10.9923,
-11.7582)

Have a look what the booklet for
HunterLab(73.6585, 10.9923,
-11.7582) contains.

HunterLab(73.6585, 10.9923, -11.7582)	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(73.6585, 10.9923,
-11.7582)**

Conversions

Conversions Part 1

Format	Color
Hex	D2BAE1
RGB	210, 186, 225
RGB Percent	82%, 73%, 88%
CMY	0.1765, 0.2706, 0.1176
CMYK	0.07, 0.17, 0.00, 0.12
HSL	277°, 39%, 81%
HSV	277°, 17%, 88%
XYZ	57.7279, 54.2557, 78.6641
YIQ	197.6220, 1.7850, 17.2170

Conversions

Conversions Part 2

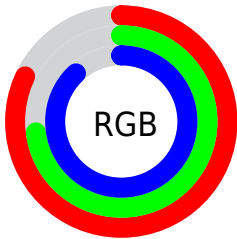
Format	Color
R _Y B	210, 186, 225
Decimal	13810401
CIE Lab	78.61, 15.63, -16.34
CIE LCh	79, 22.608, 313.729
Yxy	54.2581, 0.3028, 0.2846
Android (android.graphics.Color)	4292000481 (0xFFD2BAE1)
YUV	197.6220, 13.4974, 10.8555
Hunter-Lab	73.6585, 10.9923, -11.7582

Details

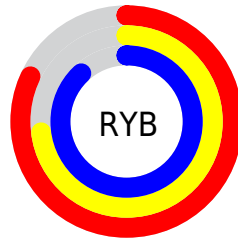
The HunterLab color $73.6585, 10.9923, -11.7582$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $83.5551, -18.3042, 18.2003$, and the grayscale version is $74.9319, -3.9982, 4.0712$.

A 20% lighter version of the original color is $95.9084, 1.6033, 0.6405$, and $51.6197, 10.5032, -11.6896$ is the 20% darker color. If you saturate the color by 10%, you get $66.5402, 20.2558, -22.1170$, and if you desaturate by 10%, it is $81.1181, 1.9118, -2.0483$.

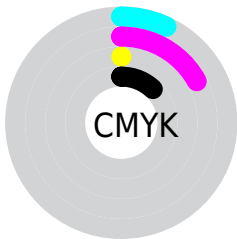
Distribution



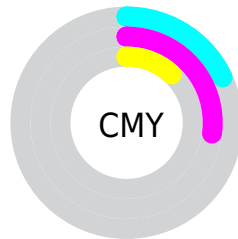
- Red (82%)
- Green (73%)
- Blue (88%)



- Red (82%)
- Yellow (73%)
- Blue (88%)



- Cyan (7%)
- Magenta (17%)
- Yellow (0%)
- Black (12%)



- Cyan (18%)
- Magenta (27%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.6585, 10.9923, -11.7582 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 73.6585, 10.9923, -11.7582 by changing the saturation by 10% instead.

73.6585, 10.9923,
-11.7582

73.6585, 10.9923,
-11.7582

200.7718, 9.7425,
-10.0712

62.2961, 10.8500,
-11.6901

98.2105, 11.0730,
-11.7154

51.5853, 10.6335,
-11.5595

111.3404, 11.0261,
-11.6149

41.5702, 10.3313,
-11.3604

125.0082, 10.9262,
-11.4655

32.3031, 9.9309,
-11.0890

139.1936, 10.7770,
-11.2699

23.8501, 9.4153,
-10.7441

153.8784, 10.5816,
-11.0306

16.2987, 8.7614,
-10.3362

169.0461, 10.3425,

9.7731, 7.9383,

-10.7498

-9.9208

184.6818, 10.0621,
-10.4294

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.6585, 10.9923,
-11.7582

■ 73.6585, 10.9923,
-11.7582

■ 66.5402, 20.2558,
-22.1170

■ 81.1181, 1.9118,
-2.0483

■ 59.8202, 29.6830,
-33.2232

■ 88.8664, -6.9885,
7.1100

■ 53.5793, 39.1808,
-45.1264

■ 96.8675, -15.7315,
15.8128

■ 47.9180, 48.5327,
-57.7643

■ 98.1328, -13.7111,
17.1900

■ 42.9581, 57.3159,

■ 98.9396, -10.8472,

-70.8433

18.0882

■ 38.8344, 64.8320,
-83.6930

■ 99.1041, -10.2660,
18.2707

■ 35.6653, 70.1618,
-95.2160

■ 33.4798, 72.5718,
-104.2512

■ 32.9829, 72.9659,
-106.4509

Harmonies

Analogous

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



73.6601, 1.0636, -17.8994



73.6585, 10.9923, -11.7582



73.6601, 17.0985, -1.7482

Triad

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



73.6601, 10.9906, -11.7567



73.6601, 1.9802, 20.5762



73.6601, -23.0572, -0.8389

Complementary

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



73.6585, 10.9923, -11.7582



83.5551, -18.3042, 18.2003

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.



73.6601, -22.8434, 9.3370



73.6585, 10.9923, -11.7582



73.6601, -8.8023, 20.7466

Square

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



73.6601, 10.9906, -11.7567



73.6601, 11.6948, 16.4091



73.6601, -17.7580, 16.9139



73.6601, -18.3600, -11.0088

Rectangle

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



73.6585, 10.9923, -11.7582



73.6601, 17.9749, 5.2838



73.6601, -17.7580, 16.9139



73.6601, -23.5486, 2.7121

Sweetspot

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



73.6601, 10.9906, -11.7567



95.5065, -0.1702, 0.1156



76.1125, -4.5170, -8.6695



43.8965, 0.2590, -0.2978

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.6601, 10.9906, -11.7567



81.7093, 16.7137, -18.0079



75.0690, 15.2842, -7.5594



36.9577, 1.7722, -1.8818



25.1752, 55.5562, -80.1874



7.0026, 15.0929, -19.5109

Inverse Universe

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



74.3941, 11.7453, 2.0055



82.7767, 17.7828, 1.7951



82.4648, -22.1017, 15.4419



37.1313, 1.9580, 1.4469



31.0446, 54.4966, 9.7375



8.2774, 14.7284, 1.0613

Previews

White Background



This preview shows how the HunterLab color 73.6585, 10.9923, -11.7582 looks on a white background.

Color Contrast Check

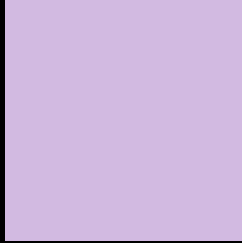
Large Text (above 18pt) WCAG AA × Fail

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 73.6585, 10.9923, -11.7582 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 73.6585, 10.9923, -11.7582 Background



This preview shows how black text looks on a background with the HunterLab color 73.6585, 10.9923, -11.7582.



This preview shows how white text looks on a background with the HunterLab color 73.6585, 10.9923, -11.7582.

-11.7582.

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

73.6585, 10.9923, -11.7582

Protanopia

73.7685, 1.1991, -14.6928

Deuteranopia

73.7230, 5.1719, -11.1965



Tritanopia

73.7916, 4.0165, -0.3598

Trichromacy



Original Color

73.6585, 10.9923, -11.7582

Protanomaly

73.5054, 4.7395, -13.8273

Deuteranomaly

73.8062, 6.9540, -11.0502

Tritanomaly

73.8638, 6.2950, -4.3730

Monochromacy



Original Color

73.6585, 10.9923, -11.7582

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.6285, 1.0331, -1.4056

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.6585, 10.9923, -11.7582 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(210, 186, 225)` looks like.

```
.text, #text, p{  
    color:rgb(210, 186, 225)  
}
```

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(210, 186, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 186, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 73.6585, 10.9923, -11.7582 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(210, 186, 225) }
```


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

```
.border{ border-color:rgb(210, 186, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 186, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 186, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 186, 225);  
box-shadow:4px 4px 4px 4px rgb(210, 186,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.6585, 10.9923, -11.7582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 186, 225) }
```

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

```
.background{ background-color: rgb(210,  
186, 225) }
```

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