

Converting Colors

HunterLab(58.7890, 37.4956,
-24.4377)

Have a look what the booklet for
HunterLab(58.7890, 37.4956,
-24.4377) contains.

HunterLab(58.8110, 37.6913, -24.5704)	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(58.8110, 37.6913,
-24.5704)**

Conversions

Conversions Part 1

Format	Color
Hex	D283D2
RGB	210, 131, 210
RGB Percent	82%, 51%, 82%
CMY	0.1765, 0.4863, 0.1765
CMYK	0.00, 0.38, 0.00, 0.18
HSL	300°, 47%, 67%
HSV	300°, 38%, 82%
XYZ	46.3274, 34.5873, 65.2070
YIQ	163.6270, 21.7250, 41.3170

Conversions

Conversions Part 2

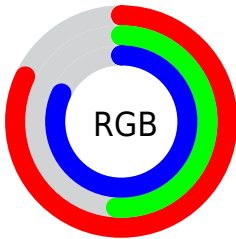
Format	Color
R _{YB}	210, 131, 210
Decimal	13796306
CIE Lab	65.43, 42.52, -28.19
CIE LCh	65, 51.012, 326.454
Yxy	34.5889, 0.3170, 0.2367
Android (android.graphics.Color)	4291986386 (0xFFD283D2)
YUV	163.6270, 22.8619, 40.6691
Hunter-Lab	58.8110, 37.6913, -24.5704

Details

The HunterLab color $58.8110, 37.6913, -24.5704$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $72.4971, -36.9890, 26.4623$, and the grayscale version is $60.6802, -3.2377, 3.2969$.

A 20% lighter version of the original color is $79.4845, 33.0117, -21.0149$, and $38.5079, 34.7703, -23.4091$ is the 20% darker color. If you saturate the color by 10%, you get $54.3211, 48.8262, -32.2232$, and if you desaturate by 10%, it is $63.8851, 26.3422, -16.7608$.

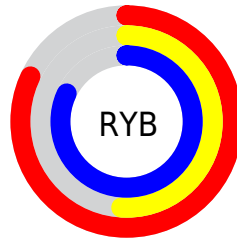
Distribution



Red (82%)

Green (51%)

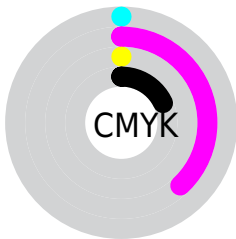
Blue (82%)



Red (82%)

Yellow (51%)

Blue (82%)

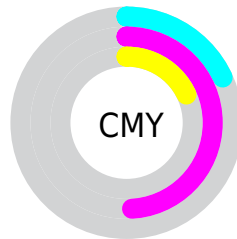


Cyan (0%)

Magenta (38%)

Yellow (0%)

Black (18%)



Cyan (18%)

Magenta (49%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8110, 37.6913, -24.5704 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 58.8110, 37.6913, -24.5704 by changing the saturation by 10% instead.

■ 58.8110, 37.6913,
-24.5704

■ 58.8110, 37.6913,
-24.5704

179.6524, 46.1028,
-26.6708

■ 48.3181, 36.2863,
-24.0674

■ 81.7608, 40.1659,
-25.4104

■ 38.5350, 34.7641,
-23.5230

■ 94.1457, 41.2550,
-25.7469

■ 29.5191, 33.1208,
-22.9595

■ 107.0995, 42.2543,
-26.0282

■ 21.3424, 31.3709,
-22.4364

120.5984, 43.1701,
-26.2559

■ 14.1018, 29.5839,
-22.1145

134.6210, 44.0081,
-26.4320

■ 7.7514, 29.3971,
-23.3400

149.1487, 44.7734,

0.0000, INF, -NF

-26.5585

0.0000, NaN, -NF

164.1642, 45.4702,
-26.6375

0.0000, NaN, NaN

■ 58.8110, 37.6913,
-24.5704

■ 58.8110, 37.6913,
-24.5704

■ 54.3211, 48.8262,
-32.2232

■ 63.8851, 26.3422,
-16.7608

■ 50.4980, 59.3275,
-39.4335

■ 69.4579, 15.0547,
-8.9843

■ 47.4234, 68.6179,
-45.8067

■ 75.4592, 3.9746,
-1.3411

■ 45.1534, 76.0580,
-50.9072

■ 81.8282, -6.8325,
6.1231

■ 43.6966, 81.1339,
-54.3852

■ 88.5150, -17.3510,
13.3967

■ 42.9693, 83.7651,
-56.1875

■ 94.8024, -26.6256,
19.8173

■ 42.8427, 84.2300,
-56.5060

■ 94.8025, -26.6256,
19.8173

■ 94.8025, -26.6256,
19.8172

■ 94.8025, -26.6256,
19.8172

Harmonies

Analogous

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



58.8123, 17.5225, -47.2130



58.8110, 37.6913, -24.5704



58.8123, 46.8864, 0.5838

Triad

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



58.8123, 37.6894, -24.5688



58.8123, -0.4263, 31.3394



58.8123, -37.2440, -18.3815

Complementary

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



58.8110, 37.6913, -24.5704



72.4971, -36.9890, 26.4623

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.



58.8123, -40.5703, 5.7037



58.8110, 37.6913, -24.5704



58.8123, -21.2951, 29.5079

Square

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



58.8123, 37.6894, -24.5688



58.8123, 22.8835, 28.3036



58.8123, -35.1869, 21.7870



58.8123, -25.3040, -42.7931

Rectangle

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



58.8110, 37.6913, -24.5704



58.8123, 44.6703, 13.7591



58.8123, -35.1869, 21.7870



58.8123, -39.3206, -9.7696

Sweetspot

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



58.8123, 37.6894, -24.5688



91.3186, 9.7533, -4.9846



50.7077, 13.7363, -39.8070



41.7713, 5.3863, -2.9091

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.8123, 37.6894, -24.5688



68.7817, 57.9316, -38.1543



57.3211, 30.4747, -3.7406



34.6541, 2.7673, -1.2565



33.4606, 65.7845, -44.1318



7.9121, 15.5555, -10.4355

Inverse Universe

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



58.8123, 37.6894, -24.5688



68.7817, 57.9316, -38.1543



73.3763, -31.8047, 13.7260



34.6541, 2.7673, -1.2565



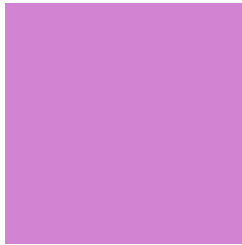
33.4606, 65.7845, -44.1318



7.9121, 15.5555, -10.4355

Previews

White Background



This preview shows how the HunterLab color 58.8110, 37.6913, -24.5704 looks on a white background.

Color Contrast Check

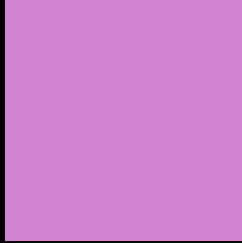
Large Text (above 18pt) WCAG AA × Fail

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 58.8110, 37.6913, -24.5704 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

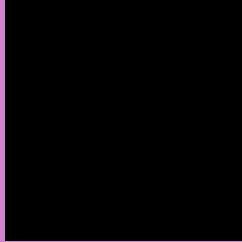
Any Text WCAG AA ✓ Pass

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 58.8110, 37.6913, -24.5704 Background



This preview shows how black text looks on a background with the HunterLab color 58.8110, 37.6913, -24.5704.



This preview shows how white text looks on a background with the HunterLab color 58.8110, 37.6913, -24.5704.

-24.5704.

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

58.8110, 37.6913, -24.5704

Protanopia

59.2126, 6.3890, -38.3623

Deuteranopia

58.8802, 4.5371, -21.7985



Tritanopia

58.8851, 19.0645, 5.8364

Trichromacy



Original Color

58.8110, 37.6913, -24.5704



Protanomaly

58.5611, 16.4348, -34.3081



Deuteranomaly

58.4321, 15.9946, -23.6126



Tritanomaly

58.8583, 25.3608, -3.6259

Monochromacy



Original Color

58.8110, 37.6913, -24.5704



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

59.6795, 11.0867, -6.4624

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8110, 37.6913, -24.5704 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, 131, 210)` looks like.

```
.text, #text, p{  
    color:rgb(210, 131, 210)  
}
```

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, 131, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 131, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8110, 37.6913, -24.5704 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, 131, 210) }
```


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

```
.border{ border-color:rgb(210, 131, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 131, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 131, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 131, 210);  
box-shadow:4px 4px 4px 4px rgb(210, 131,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8110, 37.6913, -24.5704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 131, 210) }
```

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

```
.background{ background-color: rgb(210,  
131, 210) }
```

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