

Converting Colors

HunterLab(85.0279, 12.1781,
14.9755)

Have a look what the booklet for
HunterLab(85.0279, 12.1781,
14.9755) contains.

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Color

**HunterLab(84.2523, 10.0777,
14.0683)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD1C7
RGB	255, 209, 199
RGB Percent	100%, 82%, 78%
CMY	0.0000, 0.1804, 0.2196
CMYK	0.00, 0.18, 0.22, 0.00
HSL	11°, 100%, 89%
HSV	11°, 22%, 100%
XYZ	74.3493, 70.9845, 63.8156
YIQ	221.6140, 30.6260, 6.6420

Conversions

Conversions Part 2

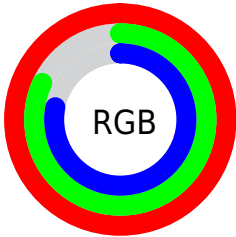
Format	Color
R _Y B	255, 211, 199
Decimal	16765383
CIE Lab	87.48, 14.67, 11.04
CIE LCh	87, 18.360, 36.955
Yxy	70.9876, 0.3555, 0.3394
Android (android.graphics.Color)	4294955463 (0xFFFFD1C7)
YUV	221.6140, -11.1487, 29.2795
Hunter-Lab	84.2523, 10.0777, 14.0683

Details

The HunterLab color **84.2523, 10.0777, 14.0683** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92.0132, -16.9737, -4.5608**, and the grayscale version is **85.3383, -4.5534, 4.6366**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.9601, 10.3144, 11.6897** is the 20% darker color. If you saturate the color by 10%, you get **77.6464, 17.7486, 17.7727**, and if you desaturate by 10%, it is **91.2333, 2.8226, 10.2051**.

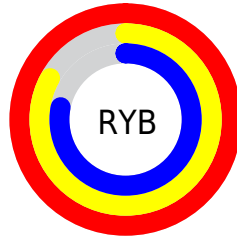
Distribution



Red (100%)

Green (82%)

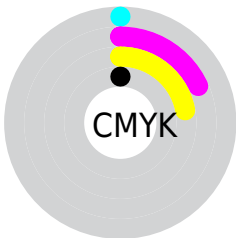
Blue (78%)



Red (100%)

Yellow (83%)

Blue (78%)

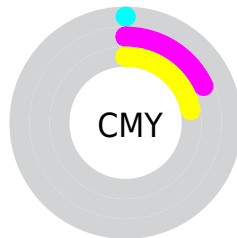


Cyan (0%)

Magenta (18%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.2523, 10.0777, 14.0683 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 84.2523, 10.0777, 14.0683 by changing the saturation by 10% instead.

84.2523, 10.0777,
14.0683

84.2523, 10.0777,
14.0683

215.4089, 8.1238,
25.0774

72.3409, 10.0370,
12.8905

109.8254, 9.9713,
16.4438

61.0490, 9.9322,
11.7126

123.4333, 9.8396,
17.6431

50.4148, 9.7527,
10.5313

137.5610, 9.6595,
18.8524

40.4816, 9.4887,
9.3397

152.1901, 9.4338,
20.0728

31.3031, 9.1276,
8.1271

167.3038, 9.1653,
21.3050

22.9473, 8.6522,
6.8766

182.8872, 8.8562,

15.5050, 8.0385,

22.5495

5.5580

198.9264, 8.5084,
23.8069

■ 9.0993, 7.2830,
5.5235

0.0000, INF, NaN

■ 84.2523, 10.0777,
14.0683

■ 84.2523, 10.0777,
14.0683

■ 77.6464, 17.7486,
17.7727

■ 91.2333, 2.8226,
10.2051

■ 71.4695, 25.8460,
21.2486

■ 98.5347, -4.0347,
6.2244

■ 65.7944, 34.3181,
24.4036

100.0000, -5.3358,
5.4332

■ 60.7030, 43.0333,
27.1119

■ 56.2846, 51.7385,
29.2193

■ 52.6271, 60.0331,
30.5674

■ 49.8005, 67.3865,
31.0505

■ 48.1453, 72.2030,
30.9309

Harmonies

Analogous

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



84.2541, 13.7474, 6.5944



84.2523, 10.0777, 14.0683



84.2541, 2.5216, 18.6209

Triad

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



84.2541, 10.0745, 14.0695



84.2541, -20.1358, 10.8980



84.2541, -2.3518, -13.8425

Complementary

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



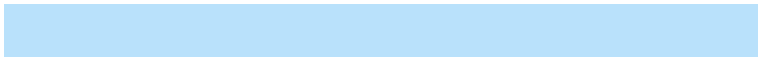
84.2523, 10.0777, 14.0683



92.0132, -16.9737, -4.5608

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.



84.2541, -11.2991, -12.3749



84.2523, 10.0777, 14.0683



84.2541, -21.3158, 2.5273

Square

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



84.2541, 10.0745, 14.0695



84.2541, -14.8518, 16.9313



84.2541, -18.1468, -6.1463



84.2541, 6.3768, -9.9657

Rectangle

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



84.2523, 10.0777, 14.0683



84.2541, -3.5605, 19.6901



84.2541, -18.1468, -6.1463



84.2541, -5.4356, -13.9639

Sweetspot

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



84.2541, 10.0745, 14.0695



94.8173, -0.6258, 8.2430



82.9102, 23.3682, -10.6602



43.6632, -0.0977, 3.9247

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.2541, 10.0745, 14.0695



81.5369, 13.1231, 15.5881



92.5024, -4.3389, 22.2903



43.0252, 0.5105, 4.2735



35.0179, 51.5018, 22.4795



11.5326, 14.2147, 7.3552

Inverse Universe

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



92.0132, -16.9737, -4.5608



90.6611, -18.7513, -6.3343



83.2664, -2.9681, -16.1092



44.6058, -4.9785, 0.4826



52.8338, -19.8133, -23.2664



16.8986, -6.7304, -6.5928

Previews

White Background



This preview shows how the HunterLab color 84.2523, 10.0777, 14.0683 looks on a white background.

Color Contrast Check

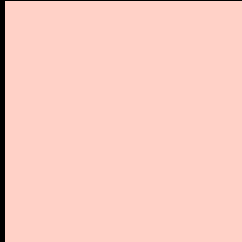
Large Text (above 18pt) WCAG AA × Fail

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 84.2523, 10.0777, 14.0683 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

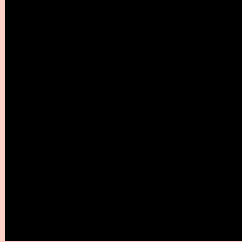
Any Text WCAG AA ✓ Pass

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 84.2523, 10.0777, 14.0683 Background



This preview shows how black text looks on a background with the HunterLab color 84.2523, 10.0777, 14.0683.

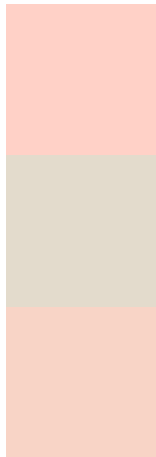


This preview shows how white text looks on a background with the HunterLab color 84.2523, 10.0777,

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

84.2523, 10.0777, 14.0683

Protanopia

84.4710, -4.3221, 11.8779

Deuteranopia

84.3331, 5.7610, 14.5055



Tritanopia

84.3244, 14.5894, 4.1178

Trichromacy



Original Color

84.2523, 10.0777, 14.0683

Protanomaly

84.1841, 0.8611, 12.5353

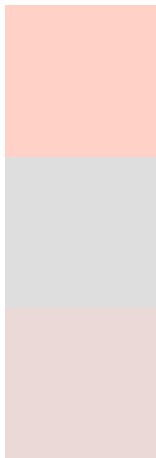
Deuteranomaly

84.3653, 7.3875, 14.5682

Tritanomaly

84.3658, 12.7495, 7.9689

Monochromacy



Original Color

84.2523, 10.0777, 14.0683

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

84.8370, 0.6737, 7.8270

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.2523, 10.0777, 14.0683 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(255, 209, 199)` looks like.

```
.text, #text, p{  
    color:rgb(255, 209, 199)  
}
```

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(255, 209, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 209, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2523, 10.0777, 14.0683 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(255, 209, 199) }
```


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

```
.border{ border-color:rgb(255, 209, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 209, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 209, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 209, 199);  
box-shadow:4px 4px 4px 4px rgb(255, 209,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2523, 10.0777, 14.0683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 209, 199) }
```

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

```
.background{ background-color: rgb(255,  
209, 199) }
```

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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