

Converting Colors

HunterLab(77.3177, 12.2943,
-15.3584)

Have a look what the booklet for
HunterLab(77.3177, 12.2943,
-15.3584) contains.

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Color

**HunterLab(77.3177, 12.2943,
-15.3584)**

Conversions

Conversions Part 1

Format	Color
Hex	DAC2F0
RGB	218, 194, 240
RGB Percent	85%, 76%, 94%
CMY	0.1451, 0.2392, 0.0588
CMYK	0.09, 0.19, 0.00, 0.06
HSL	271°, 61%, 85%
HSV	271°, 19%, 94%
XYZ	63.9334, 59.7803, 90.6071
YIQ	206.4200, -0.4620, 19.3940

Conversions

Conversions Part 2

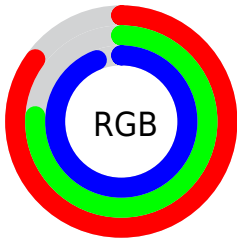
Format	Color
R _Y B	218, 194, 240
Decimal	14336752
CIE Lab	81.72, 16.89, -19.64
CIE LCh	82, 25.901, 310.701
Yxy	59.7828, 0.2983, 0.2789
Android (android.graphics.Color)	4292526832 (0xFFDAC2F0)
YUV	206.4200, 16.5549, 10.1557
Hunter-Lab	77.3177, 12.2943, -15.3584

Details

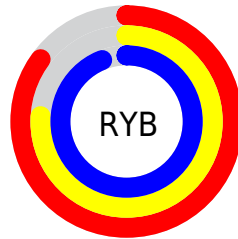
The HunterLab color $77.3177, 12.2943, -15.3584$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $89.8975, -19.8805, 21.3829$, and the grayscale version is $78.6754, -4.1979, 4.2746$.

A 20% lighter version of the original color is $98.7291, -3.2108, 3.9652$, and $54.7753, 12.1193, -15.1205$ is the 20% darker color. If you saturate the color by 10%, you get $69.4546, 21.6128, -27.1982$, and if you desaturate by 10%, it is $85.5417, 3.1898, -4.3731$.

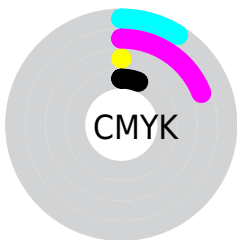
Distribution



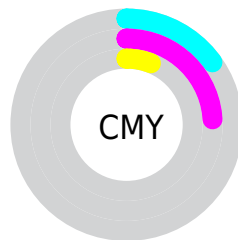
- Red (85%)
- Green (76%)
- Blue (94%)



- Red (85%)
- Yellow (76%)
- Blue (94%)



- Cyan (9%)
- Magenta (19%)
- Yellow (0%)
- Black (6%)



- Cyan (15%)
- Magenta (24%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.3177, 12.2943, -15.3584 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 77.3177, 12.2943, -15.3584 by changing the saturation by 10% instead.

77.3177, 12.2943,
-15.3584

77.3177, 12.2943,
-15.3584

205.8632, 11.3369,
-14.4806

65.7599, 12.1173,
-15.1956

102.2323, 12.4434,
-15.5035

54.8418, 11.8661,
-14.9714

115.5317, 12.4300,
-15.4957

44.6055, 11.5296,
-14.6809

129.3625, 12.3632,
-15.4378

35.0996, 11.0958,
-14.3232

143.7050, 12.2465,
-15.3324

26.3854, 10.5490,
-13.9020

158.5416, 12.0831,
-15.1819

18.5426, 9.8680,
-13.4371

173.8562, 11.8755,

11.6816, 9.0253,

-14.9885

-13.0015

189.6345, 11.6261,
-14.7542

4.3636, 16.6337,
-20.3233

0.0000, NaN, -NF

77.3177, 12.2943,
-15.3584

77.3177, 12.2943,
-15.3584

69.4546, 21.6128,
-27.1982

85.5417, 3.1898,
-4.3731

62.0150, 31.1455,
-40.0579

94.0703, -5.7178,
5.9065

55.0893, 40.8215,
-54.0647

99.2918, -8.7432,
11.8035

48.7935, 50.4389,
-69.2240

99.5346, -7.8915,
12.0880

■ 43.2734, 59.5550,
-85.2441

■ 38.6971, 67.3746,
-101.2848

■ 35.2191, 72.7842,
-115.8067

■ 32.8383, 75.0541,
-127.2957

■ 32.6610, 75.1949,
-128.2106

Harmonies

Analogous

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



77.3193, 0.4153, -22.0006



77.3177, 12.2943, -15.3584



77.3193, 20.0615, -3.7926

Triad

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



77.3193, 12.2926, -15.3568



77.3193, 4.0319, 22.9357



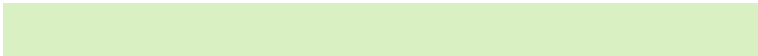
77.3193, -26.5008, -0.1891

Complementary

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



77.3177, 12.2943, -15.3584



89.8975, -19.8805, 21.3829

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.



77.3193, -25.6697, 11.4369



77.3177, 12.2943, -15.3584



77.3193, -8.5721, 23.5840

Square

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



77.3193, 12.2926, -15.3568



77.3193, 15.0853, 17.7661



77.3193, -19.2863, 19.7061



77.3193, -21.6341, -12.3586

Rectangle

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



77.3177, 12.2943, -15.3584



77.3193, 21.5867, 4.4899



77.3193, -19.2863, 19.7061



77.3193, -26.8703, 3.9265

Sweetspot

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



77.3193, 12.2926, -15.3568



94.4786, 0.3945, -1.1468



81.8500, -6.7310, -9.3989



43.4352, 0.4731, -0.8688

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.3193, 12.2926, -15.3568



79.4862, 17.0440, -21.2920



79.5971, 19.5737, -11.5729



39.5404, 1.6085, -2.1804



24.3295, 55.8200, -94.0058



7.4273, 16.5768, -25.1021

Inverse Universe

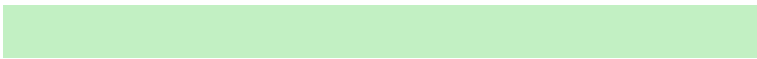
The Inverse Universe completely reimagines the original color for something new.



78.7840, 15.3418, -0.0779



81.4258, 20.9714, -1.0163



88.1593, -26.2455, 19.2322



39.8557, 2.3036, 1.0954



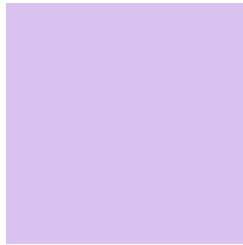
32.9279, 58.5203, 4.7639



9.6020, 17.2598, -0.1208

Previews

White Background



This preview shows how the HunterLab color 77.3177, 12.2943, -15.3584 looks on a white background.

Color Contrast Check

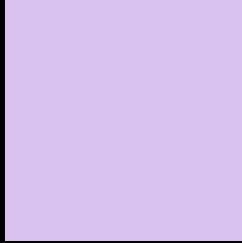
Large Text (above 18pt) WCAG AA × Fail

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 77.3177, 12.2943, -15.3584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

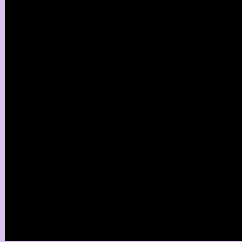
Any Text WCAG AA ✓ Pass

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 77.3177, 12.2943, -15.3584 Background



This preview shows how black text looks on a background with the HunterLab color 77.3177, 12.2943, -15.3584.



This preview shows how white text looks on a background with the HunterLab color 77.3177, 12.2943, -15.3584.

-15.3584.

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

77.3177, 12.2943, -15.3584

Protanopia

77.3532, 2.2020, -18.5104

Deuteranopia

77.2929, 6.1363, -14.9060



Tritanopia

77.4584, 3.3898, -0.9074

Trichromacy



Original Color

77.3177, 12.2943, -15.3584

Protanomaly

77.1724, 6.0424, -17.4865

Deuteranomaly

77.3732, 7.9183, -14.7603

Tritanomaly

77.2705, 6.4065, -5.8412

Monochromacy



Original Color

77.3177, 12.2943, -15.3584

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.1055, 1.2462, -2.2009

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3177, 12.2943, -15.3584 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(218, 194, 240)` looks like.

```
.text, #text, p{  
    color:rgb(218, 194, 240)  
}
```

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(218, 194, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 194, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3177, 12.2943, -15.3584 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(218, 194, 240) }
```


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

```
.border{ border-color:rgb(218, 194, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 194, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 194, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 194, 240);  
box-shadow:4px 4px 4px 4px rgb(218, 194,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3177, 12.2943, -15.3584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 194, 240) }
```

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

```
.background{ background-color: rgb(218,  
194, 240) }
```

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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