

Converting Colors

HunterLab(77.2493, 20.2134,
11.0032)

Have a look what the booklet for
HunterLab(77.2493, 20.2134,
11.0032) contains.

HunterLab(77.2493, 20.2134, 11.0032)	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(77.2493, 20.2134,
11.0032)**

Conversions

Conversions Part 1

Format	Color
Hex	FDBABD
RGB	253, 186, 189
RGB Percent	99%, 73%, 74%
CMY	0.0078, 0.2706, 0.2588
CMYK	0.00, 0.26, 0.25, 0.01
HSL	357°, 94%, 86%
HSV	357°, 26%, 99%
XYZ	67.2522, 59.6745, 56.1179
YIQ	206.3750, 38.9690, 15.1370

Conversions

Conversions Part 2

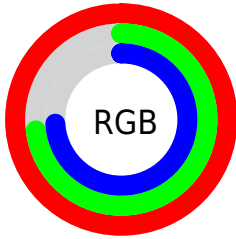
Format	Color
R _Y B	253, 186, 189
Decimal	16628413
CIE Lab	81.66, 24.59, 8.03
CIE LCh	82, 25.868, 18.083
Yxy	59.6773, 0.3674, 0.3260
Android (android.graphics.Color)	4294818493 (0xFFFDABD)
YUV	206.3750, -8.5659, 40.8901
Hunter-Lab	77.2493, 20.2134, 11.0032

Details

The HunterLab color **77.2493, 20.2134, 11.0032** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.5912, -25.2572, -0.0697**, and the grayscale version is **78.7485, -4.2018, 4.2786**.

A 20% lighter version of the original color is **95.5808, -0.1717, 5.3069**, and **54.6646, 19.2807, 8.7582** is the 20% darker color. If you saturate the color by 10%, you get **69.9860, 30.4990, 13.5697**, and if you desaturate by 10%, it is **85.1095, 10.2651, 8.6913**.

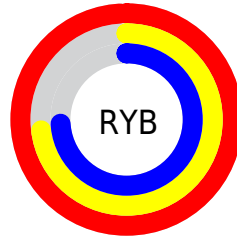
Distribution



Red (99%)

Green (73%)

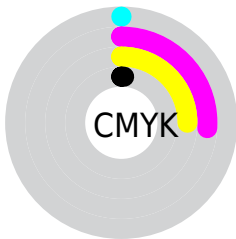
Blue (74%)



Red (99%)

Yellow (73%)

Blue (74%)

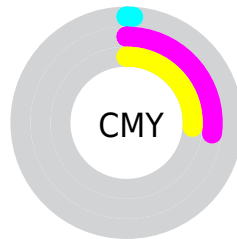


Cyan (0%)

Magenta (26%)

Yellow (25%)

Black (1%)



Cyan (1%)

Magenta (27%)


Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.2493, 20.2134, 11.0032 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 77.2493, 20.2134, 11.0032 by changing the saturation by 10% instead.


 77.2493, 20.2134,
11.0032

 77.2493, 20.2134,
11.0032


205.7687, 21.8264,
20.8468

 65.6952, 19.6990,
9.9825


 102.1575, 20.9968,
13.0857

 54.7810, 19.0977,
8.9700


115.4537, 21.2849,
14.1474

 44.5487, 18.3959,
7.9639


129.2815, 21.5102,
15.2241

 35.0472, 17.5807,
6.9589

143.6211, 21.6769,
16.3165

 26.3377, 16.6362,
5.9465

158.4549, 21.7888,
17.4247

 18.5002, 15.5450,
4.9122


173.7668, 21.8491,

 11.6453, 14.2965,


18.5491


3.8524


189.5425, 21.8608,
19.6898


 4.2901, 24.7480,
3.0031


0.0000, NaN, NaN


 77.2493, 20.2134,
11.0032


 77.2493, 20.2134,
11.0032

 69.9860, 30.4990,
13.5697


 85.1095, 10.2651,
8.6913

 63.4329, 40.9810,
16.3735

 93.4653, 0.7055,
6.6154

 57.7321, 51.3259,
19.3487

99.8112, -5.9932,
5.1992

 53.0355, 60.9567,
22.3445

■ 49.4795, 69.0640,
25.1149

■ 47.1385, 74.8097,
27.3606

■ 45.9629, 77.7404,
28.8403

■ 45.7248, 78.3596,
29.1244

Harmonies

Analogous

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



77.2511, 20.9652, -0.6933



77.2493, 20.2134, 11.0032



77.2511, 12.6871, 19.4275

Triad

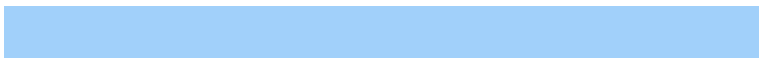
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



77.2511, 20.2104, 11.0045



77.2511, -21.2958, 18.0379



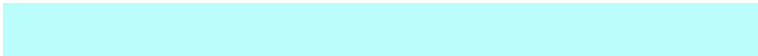
77.2511, -9.0523, -21.8342

Complementary

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



77.2493, 20.2134, 11.0032



93.5912, -25.2572, -0.0697

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.



77.2511, -19.6139, -14.9279



77.2493, 20.2134, 11.0032



77.2511, -26.3743, 8.8022

Square

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



77.2511, 20.2104, 11.0045



77.2511, -11.4837, 23.0188



77.2511, -25.7790, -3.2750



77.2511, 3.5177, -20.9906

Rectangle

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



77.2493, 20.2134, 11.0032



77.2511, 5.1011, 22.6337



77.2511, -25.7790, -3.2750



77.2511, -12.9395, -20.3020

Sweetspot

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



77.2511, 20.2104, 11.0045



92.9923, 2.1563, 6.9795



79.0391, 30.1319, -20.4781



42.4267, 1.6619, 3.3706

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.2511, 20.2104, 11.0045



73.8086, 26.0999, 12.5042



85.8013, 3.7277, 20.8325



42.4267, 1.6619, 3.3706



33.3580, 57.1827, 21.1197



10.4301, 17.9218, 6.2755

Inverse Universe

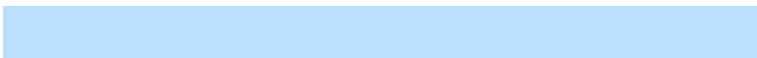
The Inverse Universe completely reimagines the original color for something new.



77.2511, 20.2104, 11.0045



73.8086, 26.0999, 12.5042



83.8025, -9.6324, -14.2768



42.4267, 1.6619, 3.3706



33.3580, 57.1827, 21.1197



10.4301, 17.9218, 6.2755

Previews

White Background



This preview shows how the HunterLab color 77.2493, 20.2134, 11.0032 looks on a white background.

Color Contrast Check

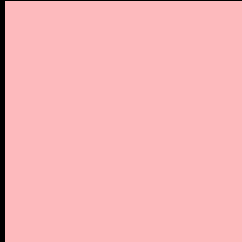
Large Text (above 18pt) WCAG AA × Fail

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 77.2493, 20.2134, 11.0032 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

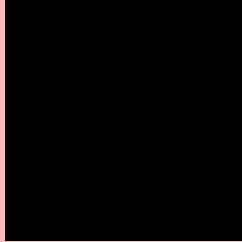
Any Text WCAG AA ✓ Pass

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 77.2493, 20.2134, 11.0032 Background



This preview shows how black text looks on a background with the HunterLab color 77.2493, 20.2134, 11.0032.



This preview shows how white text looks on a background with the HunterLab color 77.2493, 20.2134,

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

77.2493, 20.2134, 11.0032

Protanopia

77.2840, -2.8433, 6.5854

Deuteranopia

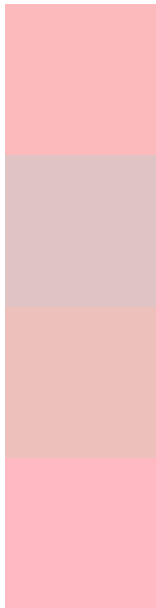
77.2824, 5.7004, 11.6526



Tritanopia

77.1203, 23.1762, 6.3865

Trichromacy



Original Color

77.2493, 20.2134, 11.0032

Protanomaly

76.9852, 5.1602, 7.7658

Deuteranomaly

77.1409, 11.2138, 11.1629

Tritanomaly

77.2715, 22.0244, 8.3847

Monochromacy



Original Color

77.2493, 20.2134, 11.0032

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

77.9134, 4.0448, 6.4984

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2493, 20.2134, 11.0032 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(253, 186, 189)` looks like.

```
.text, #text, p{  
    color:rgb(253, 186, 189)  
}
```

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(253, 186, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 186, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2493, 20.2134, 11.0032 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(253, 186, 189) }
```


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

```
.border{ border-color:rgb(253, 186, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 186, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 186, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 186, 189);  
box-shadow:4px 4px 4px 4px rgb(253, 186,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2493, 20.2134, 11.0032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 186, 189) }
```

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

```
.background{ background-color: rgb(253,  
186, 189) }
```

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