

Converting Colors

HunterLab(90.2144, 9.0293,
-0.5213)

Have a look what the booklet for
HunterLab(90.2144, 9.0293, -0.5213)
contains.

HunterLab(90.3560, 8.7972, -0.3303)	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(90.3560, 8.7972,
-0.3303)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE1F4
RGB	255, 225, 244
RGB Percent	100%, 88%, 96%
CMY	0.0000, 0.1176, 0.0431
CMYK	0.00, 0.12, 0.04, 0.00
HSL	322°, 100%, 94%
HSV	322°, 12%, 100%
XYZ	84.4944, 81.6421, 96.8931
YIQ	236.1360, 11.7810, 12.2690

Conversions

Conversions Part 2

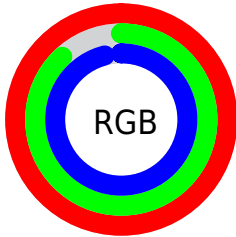
Format	Color
R_{YB}	255, 225, 244
Decimal	16769524
CIE _{Lab}	92.42, 13.45, -5.44
CIE _{LCh}	92, 14.510, 337.959
Yxy	81.6454, 0.3212, 0.3104
Android (android.graphics.Color)	4294959604 (0xFFFE1F4)
YUV	236.1360, 3.8770, 16.5437
Hunter-Lab	90.3560, 8.7972, -0.3303

Details

The HunterLab color $90.3560, 8.7972, -0.3303$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $96.7393, -18.0748, 10.6552$, and the grayscale version is $91.6271, -4.8890, 4.9783$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.6229, 8.6400, -1.1364$ is the 20% darker color. If you saturate the color by 10%, you get $82.6547, 21.0485, -4.8900$, and if you desaturate by 10%, it is $98.5192, -3.2403, 4.5478$.

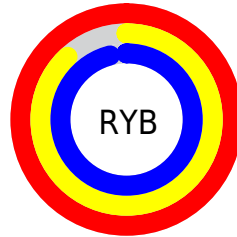
Distribution



Red (100%)

Green (88%)

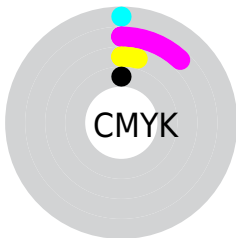
Blue (96%)



Red (100%)

Yellow (88%)

Blue (96%)

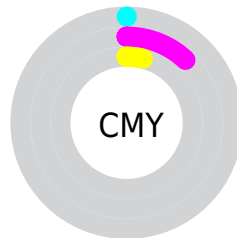


Cyan (0%)

Magenta (12%)

Yellow (4%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.3560, 8.7972, -0.3303 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 90.3560, 8.7972, -0.3303 by changing the saturation by 10% instead.

90.3560, 8.7972,
-0.3303

90.3560, 8.7972,
-0.3303

223.7098, 6.2401,
5.1710

78.1494, 8.8406,
-0.7602

116.4803, 8.5364,
0.6551

66.5464, 8.8252,
-1.1473

130.3474, 8.3329,
1.2031

55.5824, 8.7417,
-1.4866

144.7249, 8.0840,
1.7859

45.2970, 8.5818,
-1.7735

159.5954, 7.7923,
2.4019

35.7383, 8.3350,
-2.0023

174.9428, 7.4602,
3.0496

26.9665, 7.9870,
-2.1656

190.7530, 7.0896,

19.0597, 7.5181,

3.7277

-2.2531

207.0127, 6.6823,
4.4352

■ 12.1257, 6.9000,
-2.2504

■ 5.1740, 11.0506,
-4.0806

■ 90.3560, 8.7972,
-0.3303

■ 90.3560, 8.7972,
-0.3303

■ 82.6547, 21.0485,
-4.8900

■ 98.5192, -3.2403,
4.5478

■ 75.4897, 33.4329,
-9.0147

100.0000, -5.3358,
5.4332

■ 68.9595, 45.7536,
-12.5333

■ 63.1766, 57.6583,
-15.2204

■ 58.2630, 68.5897,
-16.8042

■ 54.3341, 77.7968,
-17.0111

■ 51.4686, 84.4738,
-15.6590

■ 49.6674, 88.0628,
-12.7774

■ 48.8371, 88.9396,
-9.5625

Harmonies

Analogous

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



90.3578, 4.1260, -6.4603



90.3560, 8.7972, -0.3303



90.3578, 9.7550, 6.7792

Triad

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



90.3578, 8.7942, -0.3289



90.3578, -6.7949, 17.3634



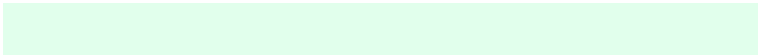
90.3578, -15.8112, -3.8421

Complementary

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



90.3560, 8.7972, -0.3303



96.7393, -18.0748, 10.6552

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.



90.3578, -18.5375, 3.0172



90.3560, 8.7972, -0.3303



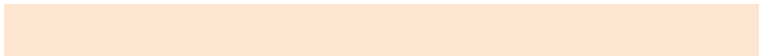
90.3578, -13.4427, 14.9862

Square

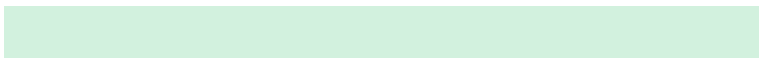
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



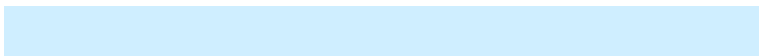
90.3578, 8.7942, -0.3289



90.3578, 0.5951, 16.6251



90.3578, -17.6846, 9.8688



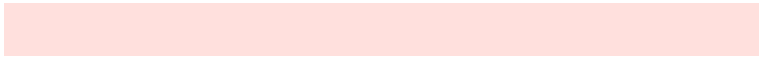
90.3578, -10.1224, -8.6000

Rectangle

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



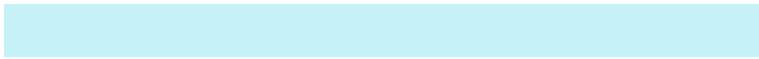
90.3560, 8.7972, -0.3303



90.3578, 8.1356, 11.0580



90.3578, -17.6846, 9.8688



90.3578, -17.0960, -1.6848

Sweetspot

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



90.3578, 8.7942, -0.3289



96.6568, -0.5686, 3.4340



88.8297, 4.4413, -8.3324



44.4303, 0.1537, 1.4167

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

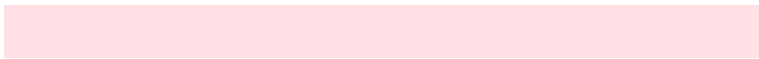
The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.3578, 8.7942, -0.3289



88.5918, 11.5191, -1.3805



89.8727, 6.2029, 6.5817



42.6388, 2.8018, 0.3461



35.3444, 64.4423, -7.5022



11.1238, 20.4499, -3.6659

Inverse Universe

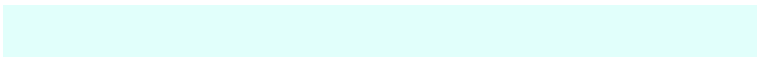
The Inverse Universe completely reimagines the original color for something new.



90.3578, 8.7942, -0.3289



88.5918, 11.5191, -1.3805



97.2078, -15.4520, 3.9617



42.6388, 2.8018, 0.3461



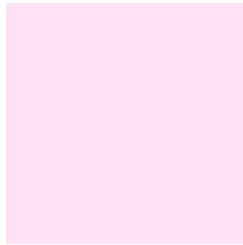
35.3444, 64.4423, -7.5022



11.1238, 20.4499, -3.6659

Previews

White Background



This preview shows how the HunterLab color 90.3560, 8.7972, -0.3303 looks on a white background.

Color Contrast Check

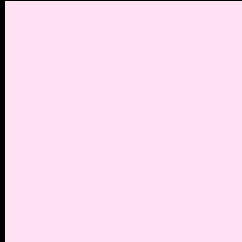
Large Text (above 18pt) WCAG AA × Fail

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 90.3560, 8.7972, -0.3303 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

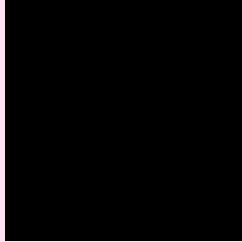
Any Text WCAG AA ✓ Pass

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 90.3560, 8.7972, -0.3303 Background



This preview shows how black text looks on a background with the HunterLab color 90.3560, 8.7972, -0.3303.



This preview shows how white text looks on a background with the HunterLab color 90.3560, 8.7972, -0.3303.

-0.3303.

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

90.3560, 8.7972, -0.3303

Protanopia

90.4512, -1.5902, -2.5044

Deuteranopia

90.2406, 6.8684, -0.5071



Tritanopia

90.3225, 8.6185, 0.1462

Trichromacy



Original Color

90.3560, 8.7972, -0.3303

Protanomaly

90.2523, 2.4244, -2.1520

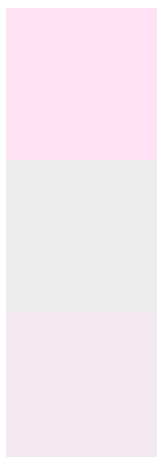
Deuteranomaly

90.3437, 7.2135, -0.3733

Tritanomaly

90.3225, 8.6185, 0.1462

Monochromacy



Original Color

90.3560, 8.7972, -0.3303

Achromatopsia

91.5860, -4.8868, 4.9760

Achromatomaly

91.1043, 0.0515, 2.9943

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.3560, 8.7972, -0.3303 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, 225, 244)` looks like.

```
.text, #text, p{  
    color:rgb(255, 225, 244)  
}
```

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, 225, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 225, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 90.3560, 8.7972, -0.3303 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, 225, 244) }
```


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

```
.border{ border-color:rgb(255, 225, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 225, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 225, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 225, 244);  
box-shadow:4px 4px 4px 4px rgb(255, 225,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.3560, 8.7972, -0.3303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 225, 244) }
```

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

```
.background{ background-color: rgb(255,  
225, 244) }
```

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