

Converting Colors

HunterLab(87.3112, 7.0090,
13.5728)

Have a look what the booklet for
HunterLab(87.3112, 7.0090,
13.5728) contains.

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Color

**HunterLab(87.1532, 6.6135,
13.2229)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDAD0
RGB	255, 218, 208
RGB Percent	100%, 85%, 82%
CMY	0.0000, 0.1451, 0.1843
CMYK	0.00, 0.15, 0.18, 0.00
HSL	13°, 100%, 91%
HSV	13°, 18%, 100%
XYZ	77.6965, 75.9568, 70.2405
YIQ	227.9230, 25.2620, 4.7340

Conversions

Conversions Part 2

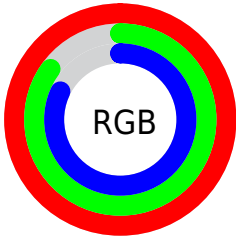
Format	Color
R _Y B	255, 221, 208
Decimal	16767696
CIE Lab	89.84, 11.30, 9.67
CIE LCh	90, 14.876, 40.551
Yxy	75.9601, 0.3470, 0.3393
Android (android.graphics.Color)	4294957776 (0xFFFFDAD0)
YUV	227.9230, -9.8220, 23.7465
Hunter-Lab	87.1532, 6.6135, 13.2229

Details

The HunterLab color **87.1532, 6.6135, 13.2229** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92.6996, -14.5060, -3.6434**, and the grayscale version is **88.0824, -4.6999, 4.7857**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.6657, 6.9536, 10.8816** is the 20% darker color. If you saturate the color by 10%, you get **80.6327, 13.6655, 17.1827**, and if you desaturate by 10%, it is **94.0034, -0.0317, 9.0638**.

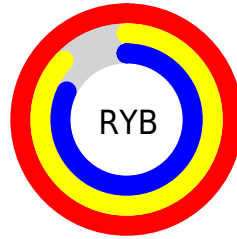
Distribution



Red (100%)

Green (85%)

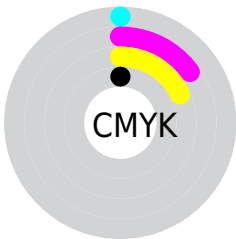
Blue (82%)



Red (100%)

Yellow (87%)

Blue (82%)

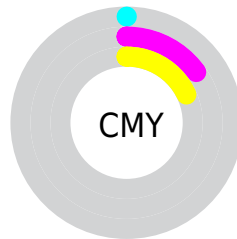


Cyan (0%)

Magenta (15%)

Yellow (18%)

Black (0%)



Cyan (0%)


Magenta (15%)


Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.1532, 6.6135, 13.2229 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 87.1532, 6.6135, 13.2229 by changing the saturation by 10% instead.


 87.1532, 6.6135,
13.2229

 87.1532, 6.6135,
13.2229


219.3652, 3.4352,
23.7642

 75.0998, 6.7364,
12.1121


112.9914, 6.2009,
15.4766

 63.6581, 6.8036,
11.0065


126.7239, 5.9250,
16.6199

 52.8649, 6.8056,
9.9039


140.9716, 5.6056,
17.7758

 42.7618, 6.7346,
8.7993

155.7166, 5.2454,
18.9452

 33.3995, 6.5802,
7.6850

170.9425, 4.8464,
20.1284

 24.8423, 6.3281,
6.5486

186.6348, 4.4106,

 17.1743, 5.9579,

21.3258

5.3684

202.7798, 3.9397,
22.5377

■ 10.5141, 5.4390,
4.4836

0.0000, INF, NaN

■ 87.1532, 6.6135,
13.2229

■ 87.1532, 6.6135,
13.2229

■ 80.6327, 13.6655,
17.1827

■ 94.0034, -0.0317,
9.0638

■ 74.4852, 21.1519,
20.8763

100.0000, -5.3358,
5.4332

■ 68.7711, 29.0564,
24.2188

■ 63.5587, 37.3096,
27.0975

■ 58.9241, 45.7542,
29.3751

■ 54.9472, 54.1138,
30.9053

■ 51.7008, 61.9792,
31.5722

■ 49.2320, 68.8295,
31.4031

■ 48.9129, 69.7638,
31.3612

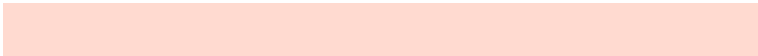
Harmonies

Analogous

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



87.1551, 10.0261, 7.2263



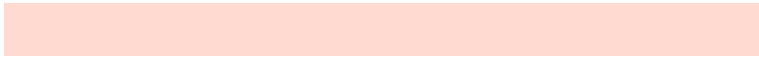
87.1532, 6.6135, 13.2229



87.1551, 0.2138, 16.7473

Triad

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



87.1551, 6.6104, 13.2242



87.1551, -17.8796, 9.2025



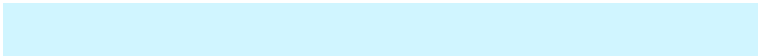
87.1551, -1.9905, -9.8965

Complementary

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



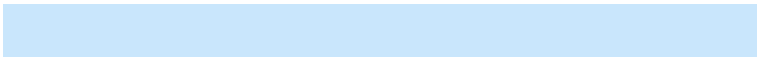
87.1532, 6.6135, 13.2229



92.6996, -14.5060, -3.6434

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.



87.1551, -9.4193, -9.2539



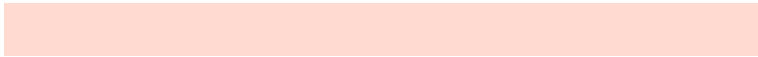
87.1532, 6.6135, 13.2229



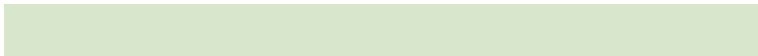
87.1551, -18.4245, 2.1866

Square

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



87.1551, 6.6104, 13.2242



87.1551, -13.8612, 14.5652



87.1551, -15.3759, -4.6842



87.1551, 4.9498, -6.3723

Rectangle

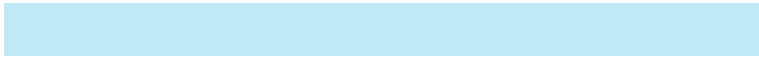
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.1532, 6.6135, 13.2229



87.1551, -4.7941, 17.4125



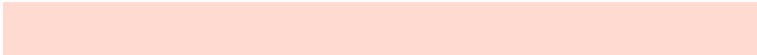
87.1551, -15.3759, -4.6842



87.1551, -4.5159, -10.1676

Sweetspot

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



87.1551, 6.6104, 13.2242



95.7125, -1.5876, 8.0274



85.4411, 18.3828, -7.3096



44.0678, -0.5421, 3.8431

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.1551, 6.6104, 13.2242



84.7874, 9.0797, 14.6631



94.1625, -5.4521, 20.3521



43.1435, 0.3066, 4.4038



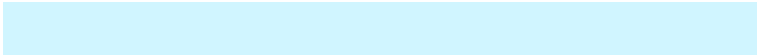
35.6017, 49.6643, 22.8071



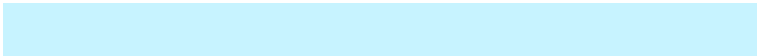
11.7655, 13.5378, 7.4869

Inverse Universe

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



92.6996, -14.5060, -3.6434



91.3697, -16.0249, -5.3701



85.3969, -2.6869, -13.1108



44.4819, -4.7794, 0.3346



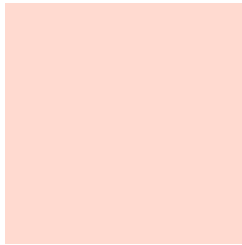
50.7519, -16.9824, -26.7753



16.3215, -5.9612, -7.5320

Previews

White Background



This preview shows how the HunterLab color 87.1532, 6.6135, 13.2229 looks on a white background.

Color Contrast Check

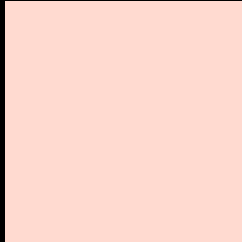
Large Text (above 18pt) WCAG AA × Fail

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 87.1532, 6.6135, 13.2229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

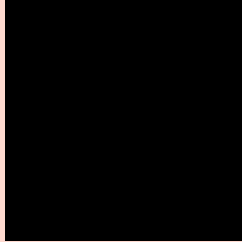
Any Text WCAG AA ✓ Pass

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 87.1532, 6.6135, 13.2229 Background



This preview shows how black text looks on a background with the HunterLab color 87.1532, 6.6135, 13.2229.

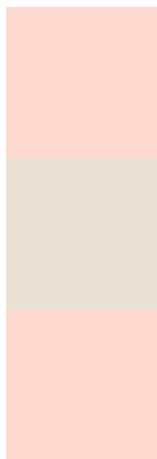


This preview shows how white text looks on a background with the HunterLab color 87.1532, 6.6135,

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

87.1532, 6.6135, 13.2229

Protanopia

87.1364, -4.1495, 11.2384

Deuteranopia

87.1532, 6.6135, 13.2229



Tritanopia

87.2590, 11.3970, 2.5991

Trichromacy



Original Color

87.1532, 6.6135, 13.2229

Protanomaly

86.9750, -0.0173, 11.5821

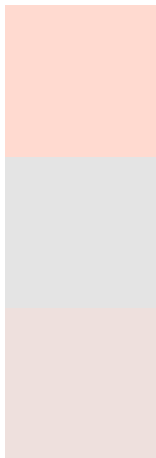
Deuteranomaly

87.1532, 6.6135, 13.2229

Tritanomaly

87.3003, 9.5140, 6.5477

Monochromacy



Original Color

87.1532, 6.6135, 13.2229

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.5836, -0.4853, 7.6521

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1532, 6.6135, 13.2229 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, 218, 208)` looks like.

```
.text, #text, p{  
    color:rgb(255, 218, 208)  
}
```

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, 218, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 218, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1532, 6.6135, 13.2229 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, 218, 208) }
```


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

```
.border{ border-color:rgb(255, 218, 208) }
```

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

Here you see how a box with a 4 pixel rgb(255, 218, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 218, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 218, 208);  
box-shadow:4px 4px 4px 4px rgb(255, 218,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.1532, 6.6135, 13.2229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 218, 208) }
```

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

```
.background{ background-color: rgb(255,  
218, 208) }
```

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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