

Converting Colors

HunterLab(92.3626, 21.2866,
23.0881)

Have a look what the booklet for
HunterLab(92.3626, 21.2866,
23.0881) contains.

HunterLab(87.1781, 4.6162, 17.4644)	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(87.1781, 4.6162,
17.4644)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDBC6
RGB	255, 219, 198
RGB Percent	100%, 86%, 78%
CMY	0.0000, 0.1412, 0.2235
CMYK	0.00, 0.14, 0.22, 0.00
HSL	22°, 100%, 89%
HSV	22°, 22%, 100%
XYZ	76.7645, 76.0002, 64.0496
YIQ	227.3700, 28.1970, 1.1010

Conversions

Conversions Part 2

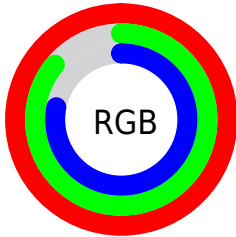
Format	Color
R _Y B	255, 231, 198
Decimal	16767942
CIE Lab	89.86, 9.34, 14.94
CIE LCh	90, 17.619, 57.989
Yxy	76.0036, 0.3541, 0.3505
Android (android.graphics.Color)	4294958022 (0xFFFFDBC6)
YUV	227.3700, -14.4794, 24.2315
Hunter-Lab	87.1781, 4.6162, 17.4644

Details

The HunterLab color $87.1781, 4.6162, 17.4644$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $88.3567, -11.6720, -9.2440$, and the grayscale version is $87.8598, -4.6880, 4.7736$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.6948, 5.1099, 14.7770$ is the 20% darker color. If you saturate the color by 10%, you get $81.8071, 9.7227, 22.1090$, and if you desaturate by 10%, it is $92.7868, -0.0755, 12.3373$.

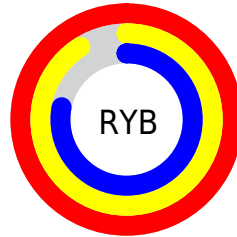
Distribution



Red (100%)

Green (86%)

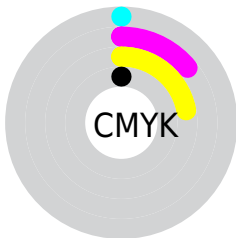
Blue (78%)



Red (100%)

Yellow (91%)

Blue (78%)

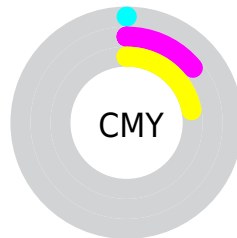


Cyan (0%)

Magenta (14%)

Yellow (22%)

Black (0%)



Cyan (0%)


Magenta (14%)


Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.1781, 4.6162, 17.4644 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 87.1781, 4.6162, 17.4644 by changing the saturation by 10% instead.

 87.1781, 4.6162,
17.4644

 87.1781, 4.6162,
17.4644

219.3992, 0.7727,
29.9220

 75.1235, 4.8271,
16.0878


113.0186, 4.0382,
20.2079

 63.6806, 4.9864,
14.6992

126.7521, 3.6841,
21.5790

 52.8860, 5.0854,
13.2928

141.0009, 3.2892,
22.9533

 42.7814, 5.1171,
11.8585

155.7468, 2.8557,
24.3325

 33.4177, 5.0719,
10.3817

170.9737, 2.3857,
25.7179

 24.8587, 4.9371,
8.8392

186.6669, 1.8809,

 17.1888, 4.6939,

27.1108

7.1925

202.8128, 1.3428,
28.5119

■ 10.5264, 4.3134,
6.5567

0.0000, INF, NaN

■ 87.1781, 4.6162,
17.4644

■ 87.1781, 4.6162,
17.4644

■ 81.8071, 9.7227,
22.1090

■ 92.7868, -0.0755,
12.3373

■ 76.6959, 15.2800,
26.1875

■ 98.6036, -4.3765,
6.7919

■ 71.8780, 21.2985,
29.6091

100.0000, -5.3358,
5.4332

■ 67.3888, 27.7683,
32.2741

■ 63.2668, 34.6424,
34.0829

■ 59.5518, 41.8203,
34.9558

■ 56.2812, 49.1299,
34.8674

■ 54.0927, 54.6252,
34.2880

Harmonies

Analogous

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



87.1800, 10.9952, 12.0533



87.1781, 4.6162, 17.4644



87.1800, -4.0543, 19.5134

Triad

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



87.1800, 4.6131, 17.4656



87.1800, -21.1274, 5.3155



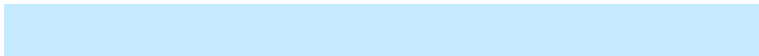
87.1800, 3.5312, -10.9089

Complementary

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



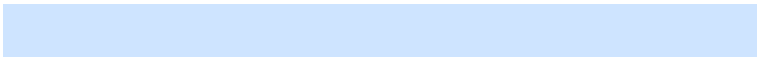
87.1781, 4.6162, 17.4644



88.3567, -11.6720, -9.2440

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.



87.1800, -5.2568, -13.1654



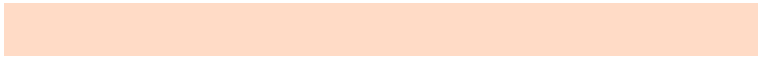
87.1781, 4.6162, 17.4644



87.1800, -19.2762, -3.2554

Square

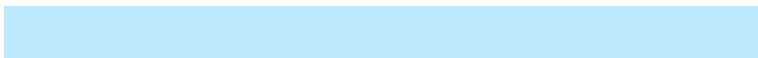
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.1800, 4.6131, 17.4656



87.1800, -18.7144, 12.9507



87.1800, -13.5541, -10.2373



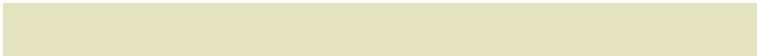
87.1800, 10.3531, -4.3440

Rectangle

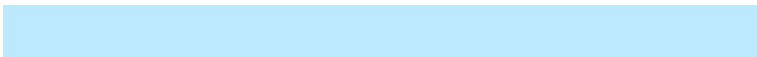
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.1781, 4.6162, 17.4644



87.1800, -9.8850, 18.8678



87.1800, -13.5541, -10.2373



87.1800, 0.6985, -12.2236

Sweetspot

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



87.1800, 4.6131, 17.4656



95.8754, -2.4235, 9.4173



82.2163, 21.7770, -5.1475



44.1939, -1.0012, 4.5118

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.1800, 4.6131, 17.4656



84.6522, 6.9337, 19.6886



95.9708, -10.1951, 25.9514



43.6844, -0.6192, 4.9956



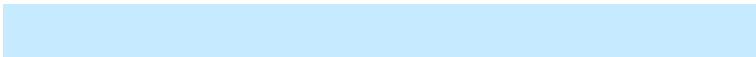
39.4324, 38.5890, 24.9736



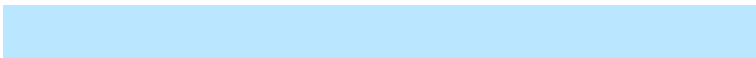
13.0926, 10.0050, 8.2428

Inverse Universe

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



88.3567, -11.6720, -9.2440



86.0608, -12.6166, -12.3688



79.4839, 3.0911, -21.5397



43.9204, -3.8714, -0.3405



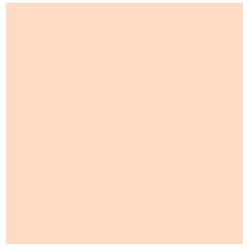
41.7037, -3.4660, -44.6439



13.7925, -2.3193, -12.2327

Previews

White Background



This preview shows how the HunterLab color 87.1781, 4.6162, 17.4644 looks on a white background.

Color Contrast Check

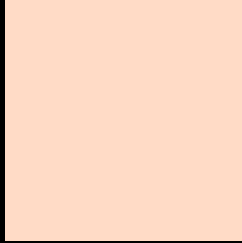
Large Text (above 18pt) WCAG AA × Fail

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 87.1781, 4.6162, 17.4644 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

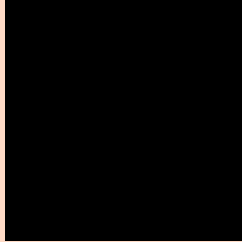
Any Text WCAG AA ✓ Pass

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 87.1781, 4.6162, 17.4644 Background



This preview shows how black text looks on a background with the HunterLab color 87.1781, 4.6162, 17.4644.



This preview shows how white text looks on a background with the HunterLab color 87.1781, 4.6162,

17.4644.

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

87.1781, 4.6162, 17.4644

Protanopia

87.1208, -4.8194, 15.9930

Deuteranopia

87.2583, 5.0466, 16.3097



Tritanopia

87.2267, 11.2260, 3.0591

Trichromacy



Original Color

87.1781, 4.6162, 17.4644

Protanomaly

87.1781, -1.5046, 16.5292

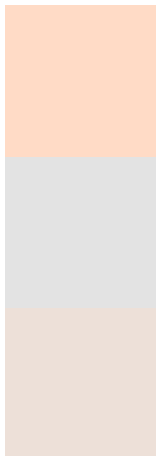
Deuteranomaly

87.2314, 4.9023, 16.6969

Tritanomaly

87.1480, 8.7035, 8.7260

Monochromacy



Original Color

87.1781, 4.6162, 17.4644

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.3348, -1.6407, 9.6825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1781, 4.6162, 17.4644 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, 219, 198)` looks like.

```
.text, #text, p{  
    color:rgb(255, 219, 198)  
}
```

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, 219, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 219, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1781, 4.6162, 17.4644 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, 219, 198) }
```


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

```
.border{ border-color:rgb(255, 219, 198) }
```

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

Here you see how a box with a 4 pixel rgb(255, 219, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 219, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 219, 198);  
box-shadow:4px 4px 4px 4px rgb(255, 219,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.1781, 4.6162, 17.4644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 219, 198) }
```

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

```
.background{ background-color: rgb(255,  
219, 198) }
```

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