

Converting Colors

HunterLab(87.6453, -29.5706,
14.2233)

Have a look what the booklet for
HunterLab(87.6453, -29.5706,
14.2233) contains.

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Color

**HunterLab(87.5588,
-29.6744, 14.3236)**

Conversions

Conversions Part 1

Format	Color
Hex	B1F1CD
RGB	177, 241, 205
RGB Percent	69%, 95%, 80%
CMY	0.3059, 0.0549, 0.1961
CMYK	0.27, 0.00, 0.15, 0.05
HSL	146°, 70%, 82%
HSV	146°, 27%, 95%
XYZ	60.6061, 76.6654, 69.3612
YIQ	217.7600, -26.5880, -24.7640

Conversions

Conversions Part 2

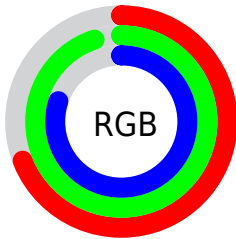
Format	Color
RYB	177, 222, 241
Decimal	11661773
CIELab	90.17, -27.26, 10.96
CIELCh	90, 29.383, 158.097
Yxy	76.6686, 0.2933, 0.3710
Android (android.graphics.Color)	4289851853 (0xFFB1F1CD)
YUV	217.7600, -6.2907, -35.7465
Hunter-Lab	87.5588, -29.6744, 14.3236

Details

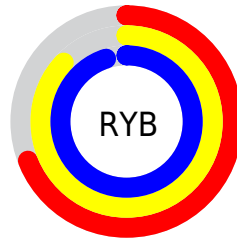
The HunterLab color $87.5588, -29.6744, 14.3236$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $74.1289, 24.4099, -4.2468$, and the grayscale version is $83.6641, -4.4641, 4.5456$.

A 20% lighter version of the original color is $98.0981, -12.0164, 3.0568$, and $64.1430, -25.6947, 12.0118$ is the 20% darker color. If you saturate the color by 10%, you get $85.7073, -37.4652, 17.8811$, and if you desaturate by 10%, it is $89.6863, -21.0161, 10.7932$.

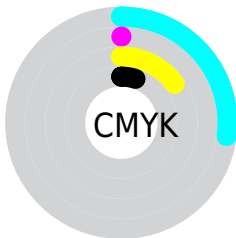
Distribution



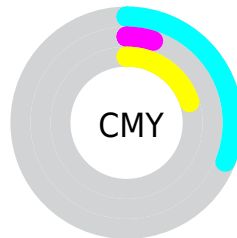
- Red (69%)
- Green (95%)
- Blue (80%)



- Red (69%)
- Yellow (87%)
- Blue (95%)



- Cyan (27%)
- Magenta (0%)
- Yellow (15%)
- Black (5%)





- Cyan (31%)
- Magenta (5%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.5588, -29.6744, 14.3236 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 87.5588, -29.6744, 14.3236 by changing the saturation by 10% instead.


 87.5588, -29.6744,
14.3236

 87.5588, -29.6744,
14.3236


219.9167,
-46.6836, 25.3311

 75.4857, -27.6745,
13.1485


 113.4335,
-33.5742, 16.6957

 64.0234, -25.6252,
11.9748


127.1832,
-35.4854, 17.8943

 53.2083, -23.5140,
10.7993


141.4475,
-37.3782, 19.1034

 43.0818, -21.3210,
9.6160

156.2085,
-39.2566, 20.3239

 33.6943, -19.0177,
8.4156

171.4500,
-41.1239, 21.5564

 25.1094, -16.5600,
7.1833

187.1573,

 17.4107, -13.8742,

-42.9827, 22.8015

5.8938

203.3170,
-44.8353, 24.0597

■ 10.7150, -12.0128,
4.9583

■ 1.3673, -2.3928,
0.9571

■ 87.5588, -29.6744,
14.3236

■ 87.5588, -29.6744,
14.3236

■ 85.7073, -37.4652,
17.8811

■ 89.6863, -21.0161,
10.7932

■ 84.1278, -44.3084,
21.4209

■ 92.0795, -11.5744,
7.3229

■ 82.8196, -50.1491,
24.8993

■ 94.7326, -1.4449,
3.9446

■ 81.7754, -54.9577,
28.2696

■ 95.5999, 2.1385,
0.2710

■ 80.9821, -58.7385,
31.4853

■ 80.4199, -61.5362,
34.5015

■ 80.0594, -63.4489,
37.2748

■ 79.9639, -63.9756,
38.1570

Harmonies

Analogous

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



87.5606, -21.6417, 23.5959



87.5588, -29.6744, 14.3236



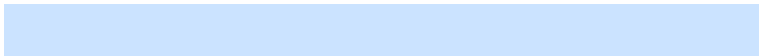
87.5606, -31.2437, 0.8450

Triad

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



87.5606, -29.6759, 14.3247



87.5606, -0.6099, -26.6928



87.5606, 18.9995, 19.9526

Complementary

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



87.5588, -29.6744, 14.3236



74.1289, 24.4099, -4.2468

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.



87.5606, 25.4920, 8.5140



87.5588, -29.6744, 14.3236



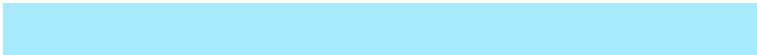
87.5606, 13.6871, -19.4757

Square

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



87.5606, -29.6759, 14.3247



87.5606, -15.0977, -24.4376



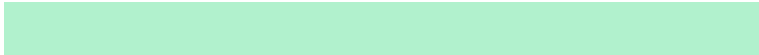
87.5606, 23.4857, -6.0085



87.5606, 6.2556, 26.4472

Rectangle

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



87.5588, -29.6744, 14.3236



87.5606, -28.5167, -9.0472



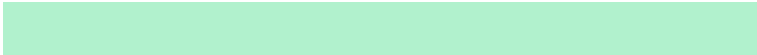
87.5606, 23.4857, -6.0085



87.5606, 22.0229, 16.6413

Sweetspot

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



87.5606, -29.6759, 14.3247



97.7839, -13.8663, 8.3453



89.5960, -23.4863, 27.2714



45.0557, -7.1332, 4.1176

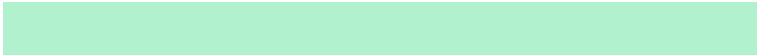
0.0000, NaN, NaN



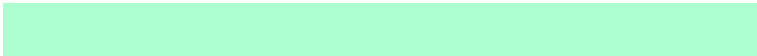
46.2646, -2.4686, 2.5136

Same Dimension

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



87.5606, -29.6759, 14.3247



92.2270, -36.3620, 17.3733



88.5211, -24.1715, 0.5939



42.1560, -6.6465, 3.8425



58.9058, -46.9727, 27.7735



17.0478, -13.1897, 7.1645

Inverse Universe

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



74.1289, 24.4099, -4.2468



75.1207, 32.7002, -6.1977



73.1395, 19.3362, 9.8513



39.8846, 2.4585, 0.6845



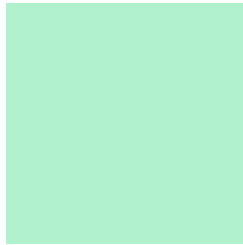
33.3555, 60.0749, -1.3344



9.7238, 17.7002, -1.8394

Previews

White Background



This preview shows how the HunterLab color 87.5588, -29.6744, 14.3236 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 87.5588, -29.6744, 14.3236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

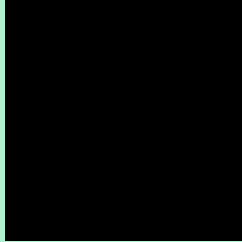
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

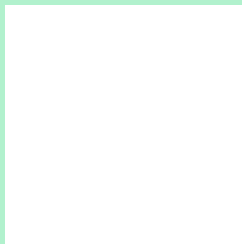
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 87.5588, -29.6744, 14.3236 Background



This preview shows how black text looks on a background with the HunterLab color 87.5588, -29.6744, 14.3236.



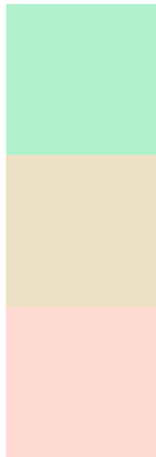
This preview shows how white text looks on a background with the HunterLab color 87.5588,

-29.6744, 14.3236.

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

87.5588, -29.6744, 14.3236

Protanopia

87.1127, -5.0610, 17.6376

Deuteranopia

87.1015, 6.5540, 12.2821



Tritanopia

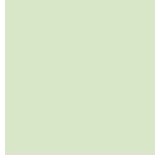
87.3937, -15.2714, -9.4607

Trichromacy



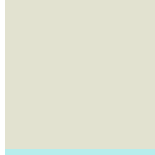
Original Color

87.5588, -29.6744, 14.3236



Protanomaly

87.0454, -14.8832, 16.1566



Deuteranomaly

86.6692, -7.6144, 12.4488



Tritanomaly

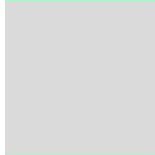
87.5738, -20.8619, -0.1295

Monochromacy



Original Color

87.5588, -29.6744, 14.3236



Achromatopsia

83.7318, -4.4677, 4.5493



Achromatomaly

84.7899, -13.9963, 7.9833

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5588, -29.6744, 14.3236 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(177, 241, 205)` looks like.

```
.text, #text, p{  
    color:rgb(177, 241, 205)  
}
```

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(177, 241, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 241, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5588, -29.6744, 14.3236 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(177, 241, 205) }
```


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

```
.border{ border-color:rgb(177, 241, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 241, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 241, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 241, 205);  
box-shadow:4px 4px 4px 4px rgb(177, 241,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5588, -29.6744, 14.3236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 241, 205) }
```

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

```
.background{ background-color: rgb(177,  
241, 205) }
```

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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