

Converting Colors

HunterLab(89.1323, -22.3491,
11.3234)

Have a look what the booklet for
HunterLab(89.1323, -22.3491,
11.3234) contains.

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Color

**HunterLab(89.2966,
-22.5869, 11.4936)**

Conversions

Conversions Part 1

Format	Color
Hex	C5F1D8
RGB	197, 241, 216
RGB Percent	77%, 95%, 85%
CMY	0.2274, 0.0549, 0.1529
CMYK	0.18, 0.00, 0.10, 0.05
HSL	146°, 61%, 86%
HSV	146°, 18%, 95%
XYZ	66.8760, 79.7388, 76.8322
YIQ	224.9940, -18.1990, -17.1030

Conversions

Conversions Part 2

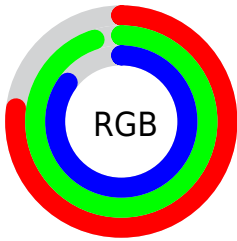
Format	Color
RYB	197, 228, 241
Decimal	12972504
CIELab	91.57, -18.94, 7.41
CIELCh	92, 20.337, 158.644
Yxy	79.7422, 0.2993, 0.3569
Android (android.graphics.Color)	4291162584 (0xFFC5F1D8)
YUV	224.9940, -4.4340, -24.5507
Hunter-Lab	89.2966, -22.5869, 11.4936

Details

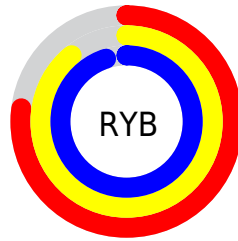
The HunterLab color $89.2966, -22.5869, 11.4936$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $79.9433, 15.1240, -1.7307$, and the grayscale version is $86.7957, -4.6312, 4.7158$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $65.6588, -19.4537, 9.6705$ is the 20% darker color. If you saturate the color by 10%, you get $87.2155, -31.1261, 15.0811$, and if you desaturate by 10%, it is $91.6504, -13.2514, 7.9573$.

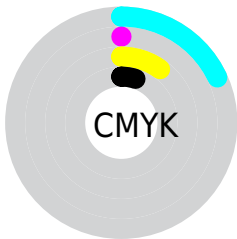
Distribution



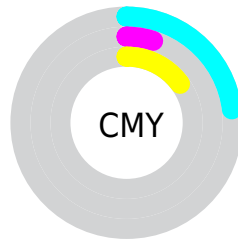
- Red (77%)
- Green (95%)
- Blue (85%)



- Red (77%)
- Yellow (89%)
- Blue (95%)



- Cyan (18%)
- Magenta (0%)
- Yellow (10%)
- Black (5%)



- Cyan (23%)
- Magenta (5%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.2966, -22.5869, 11.4936 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 89.2966, -22.5869, 11.4936 by changing the saturation by 10% instead.

■ 89.2966, -22.5869,
11.4936

■ 89.2966, -22.5869,
11.4936

222.2754,
-36.4794, 21.2565

■ 77.1403, -21.0188,
10.4910

115.3270,
-25.6910, 13.5480

■ 65.5902, -19.4291,
9.5007

129.1499,
-27.2318, 14.5987

■ 54.6822, -17.8112,
8.5223

143.4848,
-28.7696, 15.6660

■ 44.4564, -16.1538,
7.5528

158.3140,
-30.3067, 16.7502

■ 34.9620, -14.4400,
6.5878

173.6216,
-31.8449, 17.8513

■ 26.2603, -12.6442,
5.6198

189.3930,

■ 18.4314, -10.7238,

-33.3856, 18.9694

4.6358

205.6150,
-34.9301, 20.1045

■ 11.5863, -8.6453,
3.6239

■ 4.1678, -7.2936,
2.9174

■ 89.2966, -22.5869,
11.4936

■ 89.2966, -22.5869,
11.4936

■ 87.2155, -31.1261,
15.0811

■ 91.6504, -13.2514,
7.9573

■ 85.4060, -38.7767,
18.6782

■ 94.2642, -3.2087,
4.5008

■ 83.8708, -45.4669,
22.2434

■ 95.6000, 2.1383,
0.2711

■ 82.6066, -51.1442,
25.7309

■ 81.6051, -55.7840,
29.0937

■ 80.8523, -59.3966,
32.2856

■ 80.3270, -62.0349,
35.2621

■ 79.9942, -63.8222,
37.9775

■ 79.9465, -64.0853,
38.4156

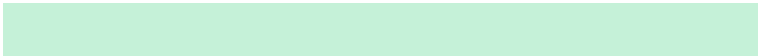
Harmonies

Analogous

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



89.2985, -16.8813, 18.4405



89.2966, -22.5869, 11.4936



89.2985, -23.6368, 1.9632

Triad

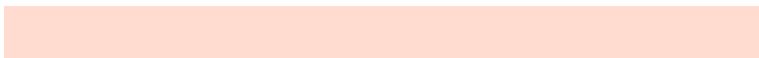
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.2985, -22.5886, 11.4948



89.2985, -1.7534, -15.9946



89.2985, 11.3409, 15.9113

Complementary

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



89.2966, -22.5869, 11.4936



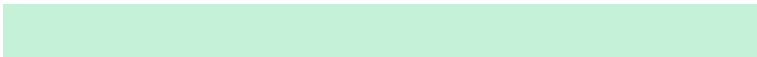
79.9433, 15.1240, -1.7307

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.



89.2985, 15.8072, 7.6644



89.2966, -22.5869, 11.4936



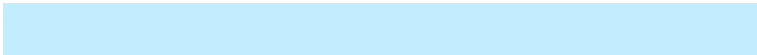
89.2985, 8.0243, -11.2562

Square

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



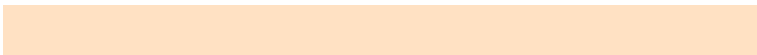
89.2985, -22.5886, 11.4948



89.2985, -11.9141, -14.6670



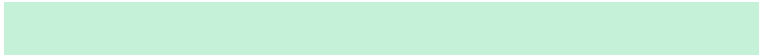
89.2985, 14.5665, -2.3249



89.2985, 2.6070, 20.7808

Rectangle

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



89.2966, -22.5869, 11.4936



89.2985, -21.6008, -4.7165



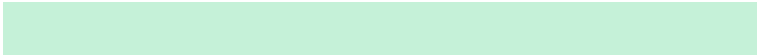
89.2985, 14.5665, -2.3249



89.2985, 13.4088, 13.4823

Sweetspot

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



89.2985, -22.5886, 11.4948



98.5919, -10.7336, 7.2780



90.8739, -17.8676, 21.2183



45.5241, -5.3103, 3.4880

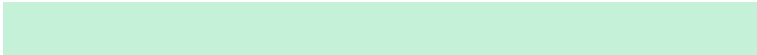
0.0000, NaN, NaN



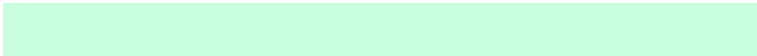
46.2646, -2.4686, 2.5136

Same Dimension

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



89.2985, -22.5886, 11.4948



94.3307, -27.6566, 13.7080



89.9547, -18.8769, 2.1199



42.1542, -6.6567, 3.8686



58.8928, -47.0541, 27.9655



17.0439, -13.2142, 7.2224

Inverse Universe

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



79.9433, 15.1240, -1.7307



82.3515, 20.6885, -3.2044



79.2695, 11.5818, 7.8701



39.8865, 2.4690, 0.6566



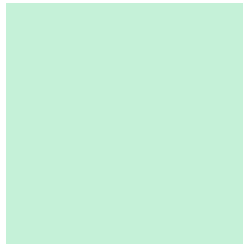
33.3873, 60.1900, -1.7843



9.7327, 17.7321, -1.9635

Previews

White Background



This preview shows how the HunterLab color 89.2966, -22.5869, 11.4936 looks on a white background.

Color Contrast Check

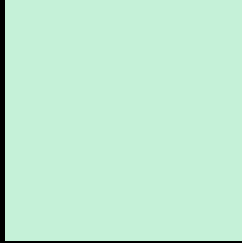
Large Text (above 18pt) WCAG AA × Fail

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 89.2966, -22.5869, 11.4936 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

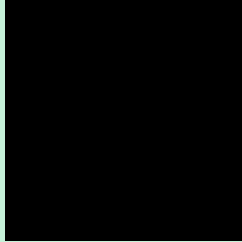
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

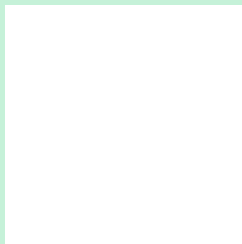
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.2966, -22.5869, 11.4936 Background



This preview shows how black text looks on a background with the HunterLab color 89.2966, -22.5869, 11.4936.



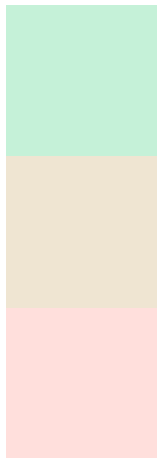
This preview shows how white text looks on a background with the HunterLab color 89.2966,

-22.5869, 11.4936.

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

89.2966, -22.5869, 11.4936

Protanopia

88.9058, -4.5051, 14.0427

Deuteranopia

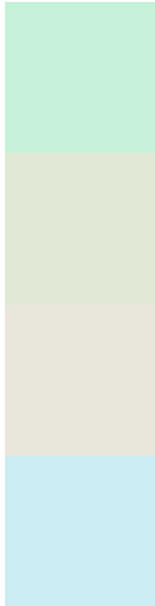
88.9959, 5.8091, 9.8313



Tritanopia

89.1122, -10.7229, -7.6636

Trichromacy



Original Color

89.2966, -22.5869, 11.4936

Protanomaly

88.8136, -11.1925, 12.9489

Deuteranomaly

88.9947, -5.2809, 10.0971

Tritanomaly

89.0377, -15.2822, -0.2982

Monochromacy



Original Color

89.2966, -22.5869, 11.4936

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

87.6772, -11.3611, 7.0949

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.2966, -22.5869, 11.4936 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(197, 241, 216)` looks like.

```
.text, #text, p{  
    color:rgb(197, 241, 216)  
}
```

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(197, 241, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 241, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 89.2966, -22.5869, 11.4936 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(197, 241, 216) }
```


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

```
.border{ border-color:rgb(197, 241, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 241, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 241, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 241, 216);  
box-shadow:4px 4px 4px 4px rgb(197, 241,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.2966, -22.5869, 11.4936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 241, 216) }
```

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

```
.background{ background-color: rgb(197,  
241, 216) }
```

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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