

Converting Colors

HunterLab(88.2852, -11.9037,
-1.9739)

Have a look what the booklet for
HunterLab(88.2852, -11.9037,
-1.9739) contains.

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Color

**HunterLab(88.2102,
-11.4640, -2.3090)**

Conversions

Conversions Part 1

Format	Color
Hex	CEE9F2
RGB	206, 233, 242
RGB Percent	81%, 91%, 95%
CMY	0.1921, 0.0863, 0.0510
CMYK	0.15, 0.04, 0.00, 0.05
HSL	195°, 58%, 88%
HSV	195°, 15%, 95%
XYZ	70.6195, 77.8104, 95.3011
YIQ	225.9530, -18.9810, -2.9250

Conversions

Conversions Part 2

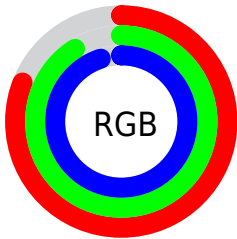
Format	Color
R _Y B	206, 221, 242
Decimal	13560306
CIE Lab	90.69, -7.02, -7.36
CIE LCh	91, 10.172, 226.322
Yxy	77.8136, 0.2897, 0.3193
Android (android.graphics.Color)	4291750386 (0xFFCEE9F2)
YUV	225.9530, 7.9112, -17.4988
Hunter-Lab	88.2102, -11.4640, -2.3090

Details

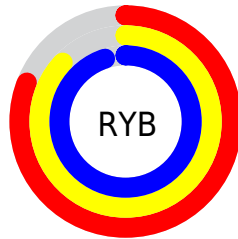
The HunterLab color $88.2102, -11.4640, -2.3090$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $84.8140, 3.2322, 11.4977$, and the grayscale version is $87.1617, -4.6507, 4.7357$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.4738, -9.4301, -3.1559$ is the 20% darker color. If you saturate the color by 10%, you get $84.4077, -15.0576, -7.2595$, and if you desaturate by 10%, it is $92.2124, -7.2720, 2.6803$.

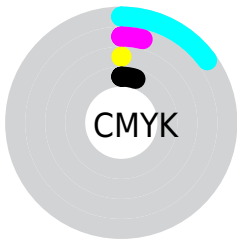
Distribution



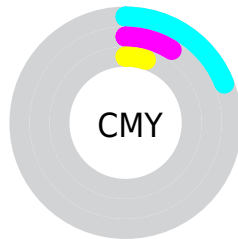
- Red (81%)
- Green (91%)
- Blue (95%)



- Red (81%)
- Yellow (87%)
- Blue (95%)



- Cyan (15%)
- Magenta (4%)
- Yellow (0%)
- Black (5%)



- Cyan (19%)
- Magenta (9%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.2102, -11.4640, -2.3090 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 88.2102, -11.4640, -2.3090 by changing the saturation by 10% instead.

■ 88.2102, -11.4640,
-2.3090

■ 88.2102, -11.4640,
-2.3090

220.8016,
-21.0283, 2.5395

■ 76.1058, -10.4844,
-2.6528

114.1435,
-13.4743, -1.4856

■ 64.6104, -9.5176,
-2.9499

127.9207,
-14.5030, -1.0143

■ 53.7603, -8.5634,
-3.1946

142.2116,
-15.5484, -0.5056

■ 43.5964, -7.6195,
-3.3817

156.9983,
-16.6106, 0.0385

■ 34.1686, -6.6820,
-3.5048

172.2646,
-17.6897, 0.6164

■ 25.5397, -5.7447,
-3.5553

187.9960,

■ 17.7918, -4.7963,

-18.7857, 1.2267

-3.5223

204.1791,
-19.8986, 1.8681

■ 11.0396, -3.8150,
-3.3920

■ 2.7734, -4.8534,
-10.8447

■ 88.2102, -11.4640,
-2.3090

■ 88.2102, -11.4640,
-2.3090

■ 84.4077, -15.0576,
-7.2595

■ 92.2124, -7.2720,
2.6803

■ 80.8113, -17.9846,
-12.1529

■ 96.3968, -2.5384,
7.6862

■ 77.4342, -20.1842,
-16.9604

■ 98.3657, -5.5347,
9.8812

■ 74.2862, -21.5990,
-21.6506

■ 99.5946, -7.5611,
11.2278

■ 71.3747, -22.1836,
-26.1898

■ 68.7031, -21.9125,
-30.5449

■ 66.2681, -20.7912,
-34.6895

■ 64.0562, -18.8735,
-38.6143

■ 62.9855, -17.6733,
-40.5748

Harmonies

Analogous

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



88.2120, -14.0412, 2.1053



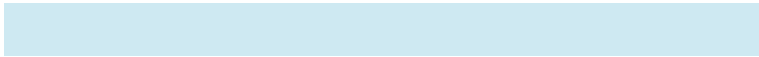
88.2102, -11.4640, -2.3090



88.2120, -7.0476, -4.8794

Triad

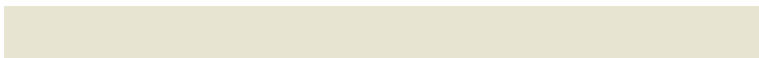
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.2120, -11.4656, -2.3076



88.2120, 5.1465, 2.5384



88.2120, -7.4851, 13.3952

Complementary

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



88.2102, -11.4640, -2.3090



84.8140, 3.2322, 11.4977

Split Complementary

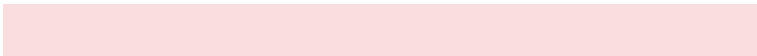
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.2120, -2.3509, 13.4963



88.2102, -11.4640, -2.3090



88.2120, 5.0228, 7.4155

Square

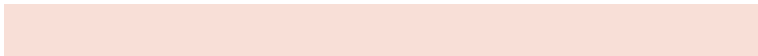
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.2120, -11.4656, -2.3076



88.2120, 2.5863, -1.9748



88.2120, 2.2521, 11.3643



88.2120, -11.7795, 11.0797

Rectangle

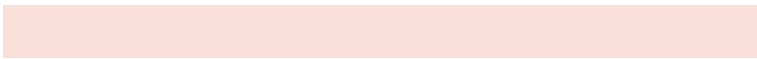
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.2102, -11.4640, -2.3090



88.2120, -3.6153, -5.1134



88.2120, 2.2521, 11.3643



88.2120, -5.8024, 13.6845

Sweetspot

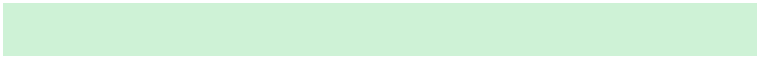
The Sweet Spot groups the original color and five complimentary colors.



88.2120, -11.4656, -2.3076



98.2349, -7.3048, 3.3031



90.2789, -20.7783, 13.3078



45.2960, -3.5462, 1.3430

0.0000, NaN, NaN



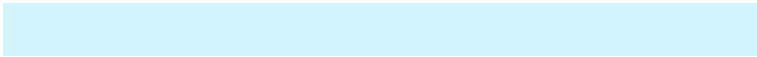
46.2646, -2.4686, 2.5136

Same Dimension

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



88.2120, -11.4656, -2.3076



92.3083, -13.4502, -4.1224



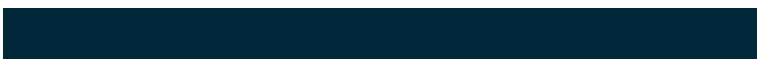
82.7291, -2.5107, -9.2714



41.4981, -4.2577, 0.1768



46.4108, -13.3059, -29.2858



13.9575, -4.6405, -7.4282

Inverse Universe

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



83.0088, 12.5697, -3.6959



85.6814, 17.3936, -5.8652



90.1518, -5.8425, 17.0449



39.9499, 2.8087, -0.2445



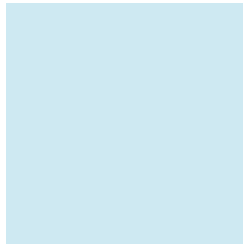
34.5945, 64.5245, -18.5785



10.0567, 18.8904, -6.4308

Previews

White Background



This preview shows how the HunterLab color 88.2102, -11.4640, -2.3090 looks on a white background.

Color Contrast Check

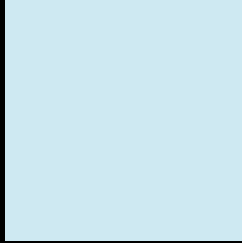
Large Text (above 18pt) WCAG AA × Fail

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 88.2102, -11.4640, -2.3090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

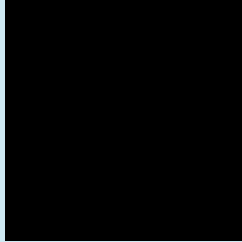
Any Text WCAG AA ✓ Pass

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 88.2102, -11.4640, -2.3090 Background



This preview shows how black text looks on a background with the HunterLab color 88.2102, -11.4640, -2.3090.



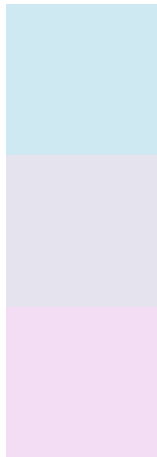
This preview shows how white text looks on a background with the HunterLab color 88.2102,

-11.4640,-2.3090.

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

88.2102, -11.4640, -2.3090

Protanopia

88.1869, -2.0839, -0.0796

Deuteranopia

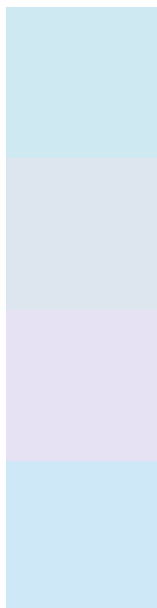
87.9200, 6.8301, -3.4219



Tritanopia

88.2501, -9.1214, -6.5434

Trichromacy



Original Color

88.2102, -11.4640, -2.3090

Protanomaly

88.1151, -5.4741, -0.7471

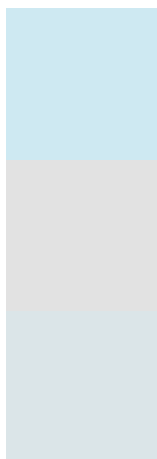
Deuteranomaly

87.8319, 0.2117, -3.1140

Tritanomaly

88.1442, -9.7070, -5.0460

Monochromacy



Original Color

88.2102, -11.4640, -2.3090

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.7068, -7.3640, 2.3070

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.2102, -11.4640, -2.3090 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(206, 233, 242)` looks like.

```
.text, #text, p{  
    color:rgb(206, 233, 242)  
}
```

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(206, 233, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 233, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2102, -11.4640, -2.3090 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(206, 233, 242) }
```


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

```
.border{ border-color:rgb(206, 233, 242) }
```

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

Here you see how a box with a 4 pixel rgb(206, 233, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 233, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 233, 242);  
box-shadow:4px 4px 4px 4px rgb(206, 233,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.2102, -11.4640, -2.3090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 233, 242) }
```

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

```
.background{ background-color: rgb(206,  
233, 242) }
```

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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