

Converting Colors

HunterLab(90.6342, -15.4646,
8.6455)

Have a look what the booklet for
HunterLab(90.6342, -15.4646,
8.6455) contains.

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Color

**HunterLab(90.6131,
-15.5195, 8.4843)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D6F0E2 |
| RGB | 214, 240, 226 |
| RGB Percent | 84%, 94%, 89% |
| CMY | 0.1608, 0.0588, 0.1137 |
| CMYK | 0.11, 0.00, 0.06, 0.06 |
| HSL | 148°, 46%, 89% |
| HSV | 148°, 11%, 94% |
| XYZ | 72.6191, 82.1073, 83.9724 |
| YIQ | 230.6300, -11.0020, -9.8660 |

Conversions

Conversions Part 2

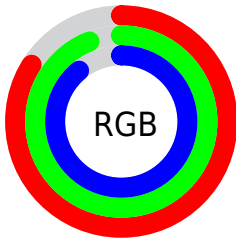
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 214, 232, 240 |
| Decimal | 14086370 |
| CIE Lab | 92.62, -11.10, 3.87 |
| CIE LCh | 93, 11.760, 160.781 |
| Yxy | 82.1108, 0.3042, 0.3440 |
| Android (android.graphics.Color) | 4292276450 (0xFFD6F0E2) |
| YUV | 230.6300, -2.2826, -14.5845 |
| Hunter-Lab | 90.6131, -15.5195, 8.4843 |

Details

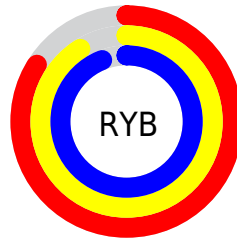
The HunterLab color **90.6131, -15.5195, 8.4843** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **84.9835, 6.6846, 1.2730**, and the grayscale version is **89.2454, -4.7619, 4.8489**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.7774, -13.1744, 6.7091** is the 20% darker color. If you saturate the color by 10%, you get **88.3621, -24.5048, 11.7456**, and if you desaturate by 10%, it is **93.1281, -5.8201, 5.3297**.

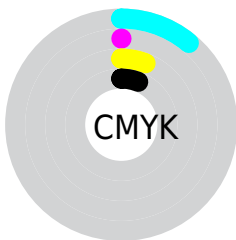
Distribution



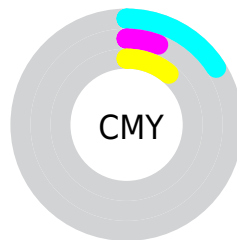
- Red (84%)
- Green (94%)
- Blue (89%)



- Red (84%)
- Yellow (91%)
- Blue (94%)



- Cyan (11%)
- Magenta (0%)
- Yellow (6%)
- Black (6%)



- Cyan (16%)
- Magenta (6%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.6131, -15.5195, 8.4843 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 90.6131, -15.5195, 8.4843 by changing the saturation by 10% instead.

■ 90.6131, -15.5195,
8.4843

■ 90.6131, -15.5195,
8.4843

224.0576,
-26.5681, 17.0463

■ 78.3944, -14.3404,
7.6458

116.7602,
-17.9029, 10.2346

■ 66.7787, -13.1629,
6.8294

130.6380,
-19.1068, 11.1431

■ 55.8012, -11.9853,
6.0364

145.0258,
-20.3209, 12.0737

■ 45.5014, -10.8025,
5.2668

159.9062,
-21.5461, 13.0262

■ 35.9272, -9.6071,
4.5199

175.2634,
-22.7830, 14.0000

■ 27.1385, -8.3873,
3.7940

191.0829,

■ 19.2130, -7.1236,

-24.0321, 14.9949

3.0857

207.3517,
-25.2937, 16.0104

■ 12.2575, -5.7798,
2.3872

■ 5.3895, -9.2663,
3.2709

■ 90.6131, -15.5195,
8.4843

■ 90.6131, -15.5195,
8.4843

■ 88.3621, -24.5048,
11.7456

■ 93.1281, -5.8201,
5.3297

■ 86.3757, -32.6803,
15.0797

■ 95.1852, 2.1062,
1.4010

■ 84.6592, -39.9666,
18.4519

■ 95.2908, 2.6764,
-0.1004

■ 83.2122, -46.2973,
21.8218

■ 82.0302, -51.6286,
25.1454

■ 81.1036, -55.9456,
28.3769

■ 80.4166, -59.2692,
31.4708

■ 79.9462, -61.6640,
34.3821

■ 79.6654, -63.1938,
36.8426

Harmonies

Analogous

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



90.6150, -12.2830, 12.8865



90.6131, -15.5195, 8.4843



90.6150, -15.9415, 2.8468

Triad

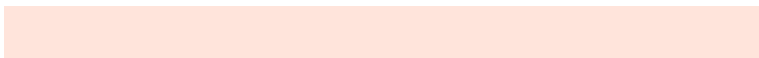
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.6150, -15.5214, 8.4856



90.6150, -2.6628, -6.5747



90.6150, 4.1001, 11.8392

Complementary

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



90.6131, -15.5195, 8.4843



84.9835, 6.6846, 1.2730

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.



90.6150, 6.8234, 6.9696



90.6131, -15.5195, 8.4843



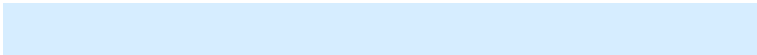
90.6150, 2.8516, -3.8152

Square

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



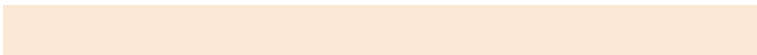
90.6150, -15.5214, 8.4856



90.6150, -8.6219, -6.1027



90.6150, 6.3606, 1.2292



90.6150, -0.9947, 14.7335

Rectangle

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



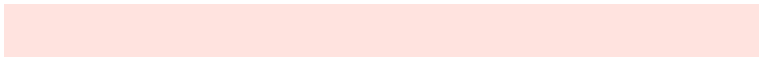
90.6131, -15.5195, 8.4843



90.6150, -14.5793, -0.8903



90.6150, 6.3606, 1.2292



90.6150, 5.3292, 10.3927

Sweetspot

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



90.6150, -15.5214, 8.4856



99.1541, -8.5557, 6.4339



91.4998, -13.0505, 14.9292



45.7706, -4.3515, 3.1013

0.0000, NaN, NaN



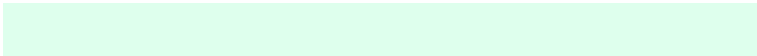
46.2646, -2.4686, 2.5136

Same Dimension

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



90.6150, -15.5214, 8.4856



96.5137, -18.8213, 9.8526



91.0134, -13.2972, 2.8002



42.1637, -6.6035, 3.7323



58.9632, -46.6160, 26.9317



17.0650, -13.0833, 6.9134

Inverse Universe

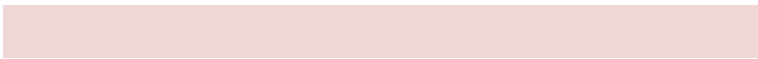
The Inverse Universe completely reimagines the original color for something new.



84.9835, 6.6846, 1.2730



89.2729, 9.7407, 0.5834



84.5825, 4.5359, 6.9906



39.8763, 2.4142, 0.8020



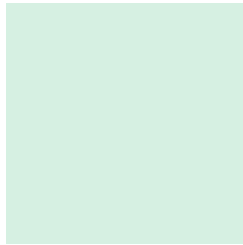
33.2256, 59.6038, 0.5094



9.6874, 17.5687, -1.3274

Previews

White Background



This preview shows how the HunterLab color 90.6131, -15.5195, 8.4843 looks on a white background.

Color Contrast Check

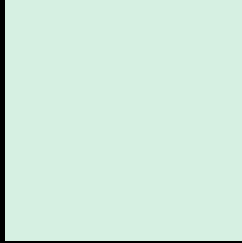
Large Text (above 18pt) WCAG AA × Fail

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 90.6131, -15.5195, 8.4843 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

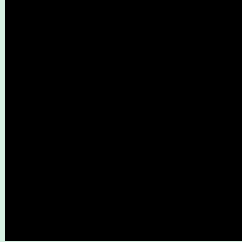
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

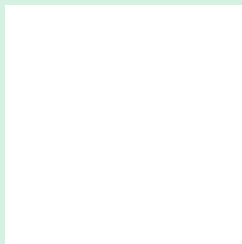
Any Text WCAG AAA ✓ Pass

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

HunterLab 90.6131, -15.5195, 8.4843 Background



This preview shows how black text looks on a background with the HunterLab color 90.6131, -15.5195, 8.4843.



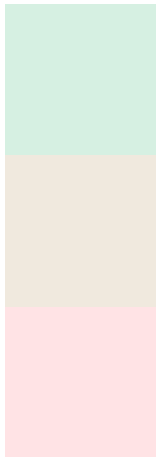
This preview shows how white text looks on a background with the HunterLab color 90.6131,

-15.5195, 8.4843.

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

90.6131, -15.5195, 8.4843

Protanopia

90.5964, -4.3519, 10.5222

Deuteranopia

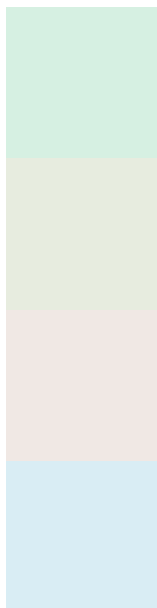
90.4739, 5.1329, 7.2609



Tritanopia

90.6679, -6.8838, -5.5672

Trichromacy



Original Color

90.6131, -15.5195, 8.4843

Protanomaly

90.7235, -8.7042, 10.1272

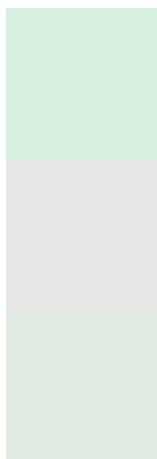
Deuteranomaly

90.4654, -2.8410, 7.5899

Tritanomaly

90.4720, -9.9009, -0.5143

Monochromacy



Original Color

90.6131, -15.5195, 8.4843

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.7275, -8.5834, 6.1568

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.6131, -15.5195, 8.4843 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(214, 240, 226)` looks like.

```
.text, #text, p{  
    color:rgb(214, 240, 226)  
}
```

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(214, 240, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 240, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 90.6131, -15.5195, 8.4843 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(214, 240, 226) }
```


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

```
.border{ border-color:rgb(214, 240, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 240, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 240, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 240, 226);  
box-shadow:4px 4px 4px 4px rgb(214, 240,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.6131, -15.5195, 8.4843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 240, 226) }
```

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

```
.background{ background-color: rgb(214,  
240, 226) }
```

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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