

Converting Colors

HunterLab(72.5720, -31.1893,
21.4951)

Have a look what the booklet for
HunterLab(72.5720, -31.1893,
21.4951) contains.

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Color

**HunterLab(72.5065,
-31.1032, 21.5615)**

Conversions

Conversions Part 1

Format	Color
Hex	8FCF93
RGB	143, 207, 147
RGB Percent	56%, 81%, 58%
CMY	0.4392, 0.1882, 0.4235
CMYK	0.31, 0.00, 0.29, 0.19
HSL	124°, 40%, 69%
HSV	124°, 31%, 81%
XYZ	38.9070, 52.5719, 35.7006
YIQ	181.0240, -18.8840, -32.2280

Conversions

Conversions Part 2

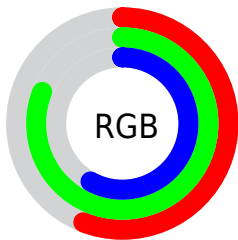
Format	Color
RYB	143, 203, 207
Decimal	9424787
CIELab	77.62, -32.29, 23.51
CIELCh	78, 39.941, 143.950
Yxy	52.5741, 0.3059, 0.4134
Android (android.graphics.Color)	4287614867 (0xFF8FCF93)
YUV	181.0240, -16.7738, -33.3470
Hunter-Lab	72.5065, -31.1032, 21.5615

Details

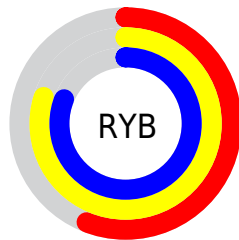
The HunterLab color $72.5065, -31.1032, 21.5615$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $61.0109, 28.7963, -16.8097$, and the grayscale version is $68.0612, -3.6316, 3.6979$.

A 20% lighter version of the original color is $93.6711, -31.3111, 22.1953$, and $50.4724, -26.2385, 17.6419$ is the 20% darker color. If you saturate the color by 10%, you get $70.9473, -37.9807, 26.1024$, and if you desaturate by 10%, it is $74.3349, -23.2700, 16.4657$.

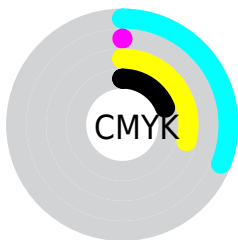
Distribution



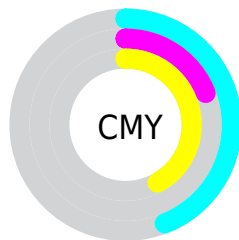
- Red (56%)
- Green (81%)
- Blue (58%)



- Red (56%)
- Yellow (80%)
- Blue (81%)



- Cyan (31%)
- Magenta (0%)
- Yellow (29%)
- Black (19%)





- Cyan (44%)
- Magenta (19%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.5065, -31.1032, 21.5615 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 72.5065, -31.1032, 21.5615 by changing the saturation by 10% instead.


 72.5065, -31.1032,
21.5615


 72.5065, -31.1032,
21.5615


199.1605,
-50.3314, 37.4048

 61.2070, -28.7535,
19.6779


 96.9420, -35.6135,
25.2091

 50.5629, -26.3144,
17.7350


 110.0174,
-37.7963, 26.9900

 40.6194, -23.7602,
15.7138


123.6330,
-39.9433, 28.7514

 31.4296, -21.0514,
13.5853

137.7681,
-42.0609, 30.4980

 23.0613, -18.1264,
11.3057

152.4042,
-44.1546, 32.2339

 15.6051, -14.8807,
9.0963

167.5248,

 9.1864, -15.8083,

-46.2286, 33.9620

6.4305

183.1148,
-48.2865, 35.6849

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.5065, -31.1032,
21.5615

■ 72.5065, -31.1032,
21.5615

■ 70.9473, -37.9807,
26.1024

■ 74.3349, -23.2700,
16.4657

■ 69.6534, -43.8211,
30.0315

■ 76.4232, -14.5727,
10.8767

■ 68.6224, -48.5753,
33.3098

■ 78.7654, -5.1178,
4.8632

■ 67.8447, -52.2285,
35.9172


■ 81.3515, 4.9875,
-1.5069


■ 67.3045, -54.8090,


■ 84.1697, 15.6397,

37.8579

-8.1694

 66.9782, -56.3952,
39.1634

 85.5031, 20.7295,
-12.5539

 66.8256, -57.1486,
39.8411

Harmonies

Analogous

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



72.5080, -18.1124, 29.0625



72.5065, -31.1032, 21.5615



72.5080, -36.7383, 7.5146

Triad

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



72.5080, -31.1045, 21.5622



72.5080, -7.6828, -39.8063



72.5080, 32.6199, 16.6824

Complementary

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



72.5065, -31.1032, 21.5615



61.0109, 28.7963, -16.8097

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.



72.5080, 36.1431, 0.1879



72.5065, -31.1032, 21.5615



72.5080, 11.5584, -35.5310

Square

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



72.5080, -31.1045, 21.5622



72.5080, -24.1410, -30.1410



72.5080, 28.0855, -19.6240



72.5080, 18.8997, 26.7944

Rectangle

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



72.5065, -31.1032, 21.5615



72.5080, -36.0263, -4.9391



72.5080, 28.0855, -19.6240



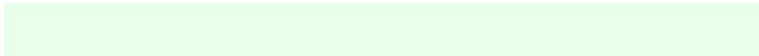
72.5080, 35.0912, 11.8335

Sweetspot

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



72.5080, -31.1045, 21.5622



97.2600, -16.3488, 12.4286



77.0848, -14.2075, 27.2625



44.8034, -8.3550, 6.2552

0.0000, NaN, NaN



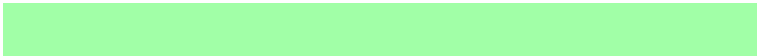
46.2646, -2.4686, 2.5136

Same Dimension

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



72.5080, -31.1045, 21.5622



90.4622, -45.2034, 31.1331



73.2735, -26.6488, 10.5163



36.3567, -6.2503, 4.7353



53.0464, -45.3321, 31.5555



12.5605, -10.6118, 7.2083

Inverse Universe

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



61.0109, 28.7963, -16.8097



73.1256, 45.4359, -26.8784



59.9018, 23.2571, -1.2144



34.6349, 2.6646, -0.9840



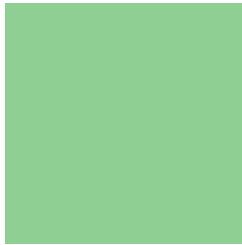
32.8920, 63.8105, -36.7448



7.8030, 15.1770, -9.0203

Previews

White Background



This preview shows how the HunterLab color 72.5065, -31.1032, 21.5615 looks on a white background.

Color Contrast Check

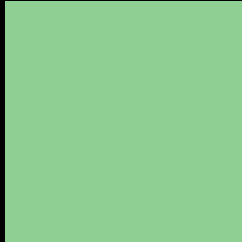
Large Text (above 18pt) WCAG AA × Fail

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 72.5065, -31.1032, 21.5615 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 72.5065, -31.1032, 21.5615 Background



This preview shows how black text looks on a background with the HunterLab color 72.5065, -31.1032, 21.5615.



This preview shows how white text looks on a background with the HunterLab color 72.5065,

-31.1032, 21.5615.

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

72.5065, -31.1032, 21.5615

Protanopia

72.2040, -6.3552, 24.0071

Deuteranopia

71.9875, 5.5210, 19.9889



Tritanopia

72.3264, -12.9407, -7.8108

Trichromacy



Original Color

72.5065, -31.1032, 21.5615

Protanomaly

72.0144, -16.4294, 22.6924

Deuteranomaly

71.6733, -9.3655, 20.1319

Tritanomaly

72.1598, -20.0514, 4.0867

Monochromacy



Original Color

72.5065, -31.1032, 21.5615

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

69.2149, -14.0716, 10.2498

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5065, -31.1032, 21.5615 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(143, 207, 147)` looks like.

```
.text, #text, p{  
    color:rgb(143, 207, 147)  
}
```

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(143, 207, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 207, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5065, -31.1032, 21.5615 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(143, 207, 147) }
```


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

```
.border{ border-color:rgb(143, 207, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 207, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 207, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 207, 147);  
box-shadow:4px 4px 4px 4px rgb(143, 207,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5065, -31.1032, 21.5615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 207, 147) }
```

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

```
.background{ background-color: rgb(143,  
207, 147) }
```

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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