

Converting Colors

HunterLab(90.2304, -19.4658,
4.5738)

Have a look what the booklet for
HunterLab(90.2304, -19.4658,
4.5738) contains.

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Color

**HunterLab(90.2937,
-19.6060, 4.6748)**

Conversions

Conversions Part 1

Format	Color
Hex	C7F2E9
RGB	199, 242, 233
RGB Percent	78%, 95%, 91%
CMY	0.2196, 0.0510, 0.0863
CMYK	0.18, 0.00, 0.04, 0.05
HSL	167°, 62%, 86%
HSV	167°, 18%, 95%
XYZ	70.0133, 81.5295, 89.1375
YIQ	228.1170, -22.7390, -11.9150

Conversions

Conversions Part 2

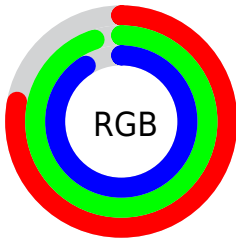
Format	Color
R _Y B	199, 223, 242
Decimal	13103849
CIE Lab	92.37, -15.54, -0.25
CIE LCh	92, 15.540, 180.940
Yxy	81.5329, 0.2909, 0.3387
Android (android.graphics.Color)	4291293929 (0xFFC7F2E9)
YUV	228.1170, 2.4073, -25.5356
Hunter-Lab	90.2937, -19.6060, 4.6748

Details

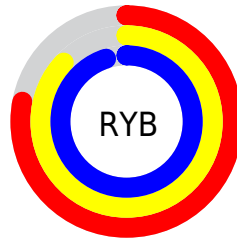
The HunterLab color **90.2937, -19.6060, 4.6748** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **80.1750, 12.0436, 5.4820**, and the grayscale version is **88.1305, -4.7024, 4.7883**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.4992, -17.0665, 3.5921** is the 20% darker color. If you saturate the color by 10%, you get **88.4285, -26.8066, 4.8389**, and if you desaturate by 10%, it is **92.4145, -11.6657, 4.8118**.

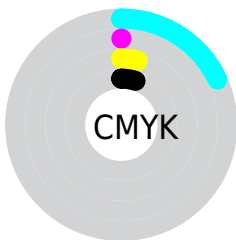
Distribution



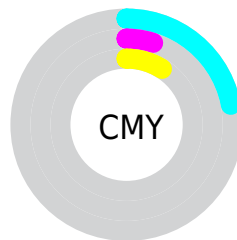
- Red (78%)
- Green (95%)
- Blue (91%)



- Red (78%)
- Yellow (87%)
- Blue (95%)



- Cyan (18%)
- Magenta (0%)
- Yellow (4%)
- Black (5%)



- Cyan (22%)
- Magenta (5%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.2937, -19.6060, 4.6748 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 90.2937, -19.6060, 4.6748 by changing the saturation by 10% instead.

90.2937, -19.6060,
4.6748

90.2937, -19.6060,
4.6748

223.6256,
-32.2541, 11.8495

78.0901, -18.2089,
4.0230

116.4125,
-22.3935, 6.0767

66.4902, -16.8009,
3.4034

130.2771,
-23.7867, 6.8215

55.5295, -15.3776,
2.8194

144.6521,
-25.1829, 7.5944

45.2476, -13.9305,
2.2730

159.5201,
-26.5836, 8.3944

35.6926, -12.4474,
1.7673

174.8653,
-27.9902, 9.2207

26.9249, -10.9092,
1.3057

190.6732,

19.0227, -9.2847,

-29.4036, 10.0725

0.8929

206.9306,
-30.8247, 10.9490

■ 12.0938, -7.5159,
0.5356

■ 5.1204, -8.9607,
0.0724

■ 90.2937, -19.6060,
4.6748

■ 90.2937, -19.6060,
4.6748

■ 88.4285, -26.8066,
4.8389

■ 92.4145, -11.6657,
4.8118

■ 86.8153, -33.2006,
5.2998

■ 94.7808, -3.0523,
5.2403

■ 85.4546, -38.7418,
6.0521

■ 95.6854, 0.3850,
3.8381

■ 84.3412, -43.4014,
7.0817

■ 95.8521, 1.2875,
1.4657

■ 83.4654, -47.1753,
8.3668

■ 95.9100, 1.6007,
0.6423

■ 82.8123, -50.0886,
9.8782

■ 82.3608, -52.2017,
11.5782

■ 82.0784, -53.6295,
13.4172

■ 82.0266, -53.9016,
13.8320

Harmonies

Analogous

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



90.2956, -17.8028, 11.6982



90.2937, -19.6060, 4.6748



90.2956, -17.5662, -2.8873

Triad

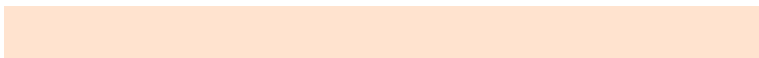
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.2956, -19.6076, 4.6761



90.2956, 3.1735, -8.4712



90.2956, 2.7245, 16.7268

Complementary

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



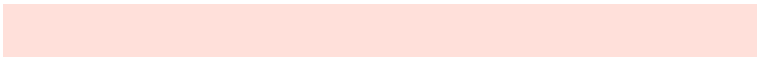
90.2937, -19.6060, 4.6748



80.1750, 12.0436, 5.4820

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.



90.2956, 8.6691, 12.0778



90.2937, -19.6060, 4.6748



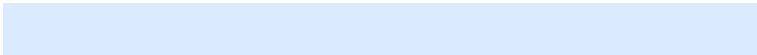
90.2956, 8.9346, -2.4390

Square

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



90.2956, -19.6076, 4.6761



90.2956, -4.5718, -10.8706



90.2956, 10.9791, 5.1533



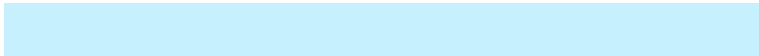
90.2956, -5.0734, 18.2819

Rectangle

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



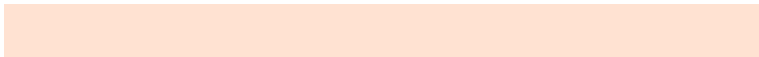
90.2937, -19.6060, 4.6748



90.2956, -14.2568, -7.1238



90.2956, 10.9791, 5.1533



90.2956, 5.0152, 15.4951

Sweetspot

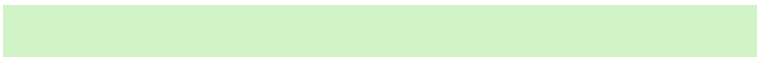
The Sweet Spot groups the original color and five complimentary colors.



90.2956, -19.6076, 4.6761



98.7374, -9.9290, 5.2010



90.0484, -22.4634, 19.5167



45.6008, -4.8859, 2.3940

0.0000, NaN, NaN



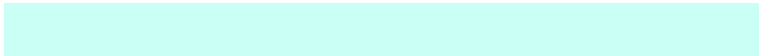
46.2646, -2.4686, 2.5136

Same Dimension

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



90.2956, -19.6076, 4.6761



95.1414, -23.4112, 4.9841



86.6299, -11.8426, -4.3221



42.2717, -6.0015, 2.1898



60.1368, -39.4017, 9.8912



17.3856, -11.1190, 2.2722

Inverse Universe

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



80.1750, 12.0436, 5.4820



82.4805, 16.2367, 6.0188



83.4763, 4.1756, 13.1324



39.7655, 1.8191, 2.3807



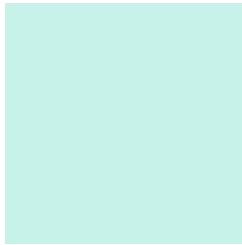
32.0684, 55.3633, 17.2702



9.3250, 16.2474, 3.8705

Previews

White Background



This preview shows how the HunterLab color 90.2937, -19.6060, 4.6748 looks on a white background.

Color Contrast Check

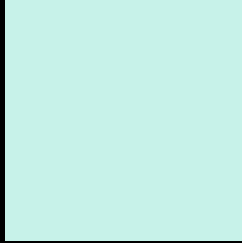
Large Text (above 18pt) WCAG AA × Fail

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 90.2937, -19.6060, 4.6748 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

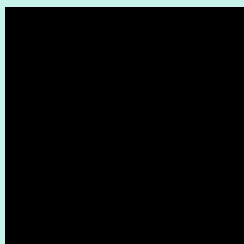
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

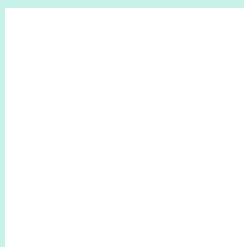
Any Text WCAG AAA ✓ Pass

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

HunterLab 90.2937, -19.6060, 4.6748 Background



This preview shows how black text looks on a background with the HunterLab color 90.2937, -19.6060, 4.6748.



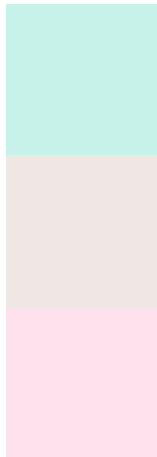
This preview shows how white text looks on a background with the HunterLab color 90.2937,

-19.6060, 4.6748.

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

90.2937, -19.6060, 4.6748

Protanopia

89.9305, -3.1526, 7.4472

Deuteranopia

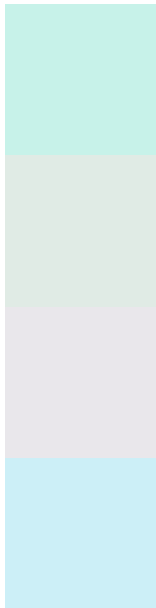
89.8828, 6.6895, 3.1558



Tritanopia

90.3518, -11.2158, -6.6048

Trichromacy



Original Color

90.2937, -19.6060, 4.6748

Protanomaly

89.9562, -9.4110, 6.4076

Deuteranomaly

89.7071, -3.4227, 3.2700

Tritanomaly

90.1586, -14.1264, -2.5596

Monochromacy



Original Color

90.2937, -19.6060, 4.6748

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.7371, -10.3829, 4.4777

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.2937, -19.6060, 4.6748 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(199, 242, 233)` looks like.

```
.text, #text, p{  
    color:rgb(199, 242, 233)  
}
```

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(199, 242, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 242, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 90.2937, -19.6060, 4.6748 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(199, 242, 233) }
```


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

```
.border{ border-color:rgb(199, 242, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 242, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 242, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 242, 233);  
box-shadow:4px 4px 4px 4px rgb(199, 242,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.2937, -19.6060, 4.6748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 242, 233) }
```

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

```
.background{ background-color: rgb(199,  
242, 233) }
```

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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