

Converting Colors

HunterLab(70.8091, -10.1081,
-20.1741)

Have a look what the booklet for
HunterLab(70.8091, -10.1081,
-20.1741) contains.

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Color

**HunterLab(70.9500,
-10.0462, -20.2543)**

Conversions

Conversions Part 1

Format	Color
Hex	90C2E8
RGB	144, 194, 232
RGB Percent	56%, 76%, 91%
CMY	0.4353, 0.2392, 0.0902
CMYK	0.38, 0.16, 0.00, 0.09
HSL	206°, 66%, 74%
HSV	206°, 38%, 91%
XYZ	45.3588, 50.3390, 83.6697
YIQ	183.3820, -41.9980, 1.2180

Conversions

Conversions Part 2

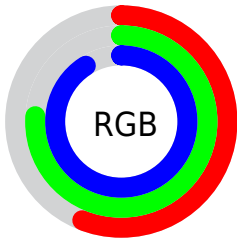
Format	Color
RYB	144, 176, 232
Decimal	9487080
CIELab	76.28, -7.01, -24.09
CIELCh	76, 25.090, 253.765
Yxy	50.3410, 0.2529, 0.2807
Android (android.graphics.Color)	4287677160 (0xFF90C2E8)
YUV	183.3820, 23.9687, -34.5380
Hunter-Lab	70.9500, -10.0462, -20.2543

Details

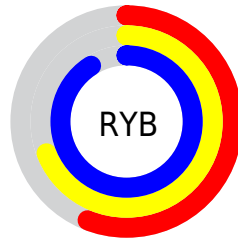
The HunterLab color $70.9500, -10.0462, -20.2543$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $72.5439, 8.4824, 23.2837$, and the grayscale version is $68.8904, -3.6758, 3.7429$.

A 20% lighter version of the original color is $93.7393, -19.2185, -2.4140$, and $49.0047, -8.0476, -19.6396$ is the 20% darker color. If you saturate the color by 10%, you get $66.4469, -10.0079, -27.3527$, and if you desaturate by 10%, it is $75.6702, -9.4217, -13.3559$.

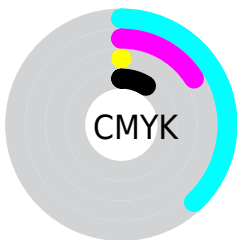
Distribution



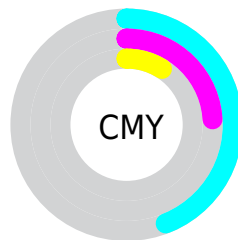
- Red (56%)
- Green (76%)
- Blue (91%)



- Red (56%)
- Yellow (69%)
- Blue (91%)



- Cyan (38%)
- Magenta (16%)
- Yellow (0%)
- Black (9%)



- Cyan (44%)
- Magenta (24%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.9500, -10.0462, -20.2543 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 70.9500, -10.0462, -20.2543 by changing the saturation by 10% instead.

■ 70.9500, -10.0462,
-20.2543

■ 70.9500, -10.0462,
-20.2543

196.9766,
-19.3922, -20.8184

■ 59.7364, -9.0863,
-19.9196

■ 95.2260, -12.0100,
-20.7410

■ 49.1839, -8.1376,
-19.5253

■ 108.2271,
-13.0147, -20.9000

■ 39.3383, -7.1977,
-19.0725

121.7713,
-14.0358, -21.0058

■ 30.2547, -6.2619,
-18.5715

135.8376,
-15.0733, -21.0608

■ 22.0032, -5.3223,
-18.0520

150.4074,
-16.1277, -21.0675

■ 14.6783, -4.3640,
-17.6013

165.4637,

■ 8.3368, -4.1118,

-17.1990, -21.0279

-17.7960

180.9914,
-18.2871, -20.9443

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.9500, -10.0462,
-20.2543

■ 70.9500, -10.0462,
-20.2543

■ 66.4469, -10.0079,
-27.3527

■ 75.6702, -9.4217,
-13.3559

■ 62.1776, -9.2230,
-34.6473

■ 80.5844, -8.2108,
-6.6587

■ 58.1645, -7.6121,
-42.1148

■ 85.6767, -6.4853,
-0.1521

■ 54.4279, -5.1085,
-49.7159

■ 90.9316, -4.3082,
6.1772

■ 50.9839, -1.6773,

■ 95.8351, -3.4615,

-57.3960

11.7605

■ 47.8316, 2.6363,
-65.1139

■ 99.0153, -8.7168,
15.1452

■ 47.2022, 3.5893,
-66.7469

■ 99.3007, -9.1805,
15.4443

Harmonies

Analogous

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



70.9514, -19.5029, -12.8215



70.9500, -10.0462, -20.2543



70.9514, 1.7124, -20.5740

Triad

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



70.9514, -10.0468, -20.2530



70.9514, 19.7194, 8.8271



70.9514, -18.8690, 17.7971

Complementary

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



70.9500, -10.0462, -20.2543



72.5439, 8.4824, 23.2837

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.



70.9514, -9.1288, 21.8504



70.9500, -10.0462, -20.2543



70.9514, 13.4226, 17.2756

Square

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



70.9514, -10.0468, -20.2530



70.9514, 19.4334, -2.4675



70.9514, 2.6922, 21.6766



70.9514, -24.3632, 9.6574

Rectangle

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



70.9500, -10.0462, -20.2543



70.9514, 9.3203, -16.6177



70.9514, 2.6922, 21.6766



70.9514, -16.0117, 19.6183

Sweetspot

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



70.9514, -10.0468, -20.2530



93.5825, -7.8773, -2.4124



81.8328, -37.0540, 18.2317



42.9367, -3.7697, -1.5712

0.0000, NaN, NaN



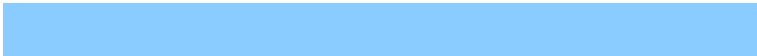
46.2646, -2.4686, 2.5136

Same Dimension

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



70.9514, -10.0468, -20.2530



74.7995, -11.2040, -29.0961



58.3075, 11.8099, -41.4956



39.0379, -3.1170, -0.5193



35.5305, 2.0317, -48.7959



10.5672, -0.9866, -11.0784

Inverse Universe

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



64.0303, 35.6718, -7.1826



66.1267, 49.5509, -9.8032



85.3469, -13.1002, 34.0301



38.0848, 2.3352, 0.6340



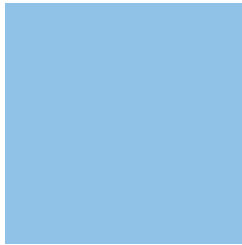
32.3607, 58.3477, -1.7949



8.9017, 16.2397, -1.9631

Previews

White Background



This preview shows how the HunterLab color 70.9500, -10.0462, -20.2543 looks on a white background.

Color Contrast Check

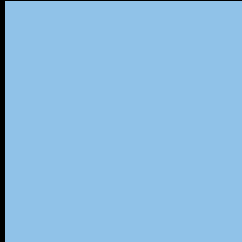
Large Text (above 18pt) WCAG AA × Fail

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 70.9500, -10.0462, -20.2543 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

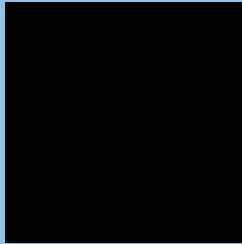
Any Text WCAG AA ✓ Pass

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 70.9500, -10.0462, -20.2543 Background



This preview shows how black text looks on a background with the HunterLab color 70.9500, -10.0462, -20.2543.



This preview shows how white text looks on a background with the HunterLab color 70.9500,

-10.0462, -20.2543.

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

70.9500, -10.0462, -20.2543

Protanopia

70.8467, 1.6842, -16.5297

Deuteranopia

70.8284, 5.2930, -21.4242



Tritanopia

70.8700, -16.6657, -9.2868

Trichromacy



Original Color

70.9500, -10.0462, -20.2543

Protanomaly

70.7839, -3.0113, -17.9163

Deuteranomaly

70.8339, -0.8845, -20.8951

Tritanomaly

70.9295, -14.2960, -13.1428

Monochromacy



Original Color

70.9500, -10.0462, -20.2543

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.4210, -6.6149, -4.5331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9500, -10.0462, -20.2543 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(144, 194, 232)` looks like.

```
.text, #text, p{  
    color:rgb(144, 194, 232)  
}
```

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(144, 194, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 194, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9500, -10.0462, -20.2543 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(144, 194, 232) }
```


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

```
.border{ border-color:rgb(144, 194, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 194, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 194, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 194, 232);  
box-shadow:4px 4px 4px 4px rgb(144, 194,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9500, -10.0462, -20.2543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 194, 232) }
```

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

```
.background{ background-color: rgb(144,  
194, 232) }
```

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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