

Converting Colors

HunterLab(83.3981, -20.3658,
-11.8027)

Have a look what the booklet for
HunterLab(83.3981, -20.3658,
-11.8027) contains.

HunterLab(83.3494, -20.2951, -11.5908)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(83.3494,
-20.2951, -11.5908)**

Conversions

Conversions Part 1

Format	Color
Hex	9EE4F7
RGB	158, 228, 247
RGB Percent	62%, 89%, 97%
CMY	0.3804, 0.1059, 0.0314
CMYK	0.36, 0.08, 0.00, 0.03
HSL	193°, 85%, 79%
HSV	193°, 36%, 97%
XYZ	58.6324, 69.4712, 98.3146
YIQ	209.2360, -47.8190, -8.9310

Conversions

Conversions Part 2

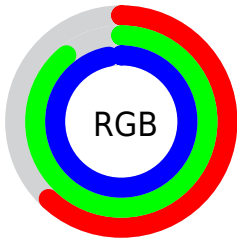
Format	Color
R _Y B	158, 197, 247
Decimal	10413303
CIE Lab	86.74, -17.20, -16.17
CIE LCh	87, 23.609, 223.243
Yxy	69.4740, 0.2590, 0.3068
Android (android.graphics.Color)	4288603383 (0xFF9EE4F7)
YUV	209.2360, 18.6177, -44.9340
Hunter-Lab	83.3494, -20.2951, -11.5908

Details

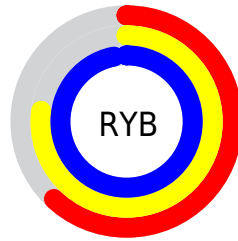
The HunterLab color **83.3494, -20.2951, -11.5908** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **73.2720, 18.5567, 19.2983**, and the grayscale version is **79.8899, -4.2627, 4.3406**.

A 20% lighter version of the original color is **96.5335, -17.6137, 1.0679**, and **60.0761, -17.0779, -11.9256** is the 20% darker color. If you saturate the color by 10%, you get **80.2239, -22.8537, -16.0011**, and if you desaturate by 10%, it is **86.7070, -16.9691, -7.0406**.

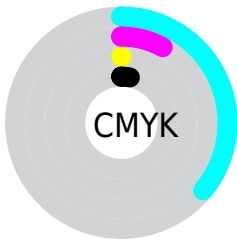
Distribution



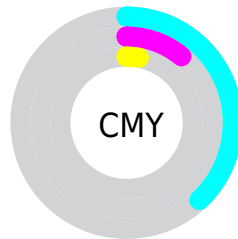
- Red (62%)
- Green (89%)
- Blue (97%)



- Red (62%)
- Yellow (77%)
- Blue (97%)



- Cyan (36%)
- Magenta (8%)
- Yellow (0%)
- Black (3%)



- Cyan (38%)
- Magenta (11%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.3494, -20.2951, -11.5908 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 83.3494, -20.2951, -11.5908 by changing the saturation by 10% instead.

83.3494, -20.2951,
-11.5908

83.3494, -20.2951,
-11.5908

214.1730,
-33.5415, -9.5291

71.4827, -18.8074,
-11.5773

108.8385,
-23.2421, -11.4489

60.2382, -17.3011,
-11.5049

122.4072,
-24.7078, -11.3030

49.6543, -15.7685,
-11.3677

136.4971,
-26.1725, -11.1106

39.7751, -14.1978,
-11.1613

151.0896,
-27.6382, -10.8741

30.6550, -12.5710,
-10.8817

166.1680,
-29.1067, -10.5958

22.3634, -10.8596,
-10.5287

181.7170,

14.9932, -9.0138,

-30.5794, -10.2778

-10.1162

197.7229,
-32.0573, -9.9216

■ 8.6369, -9.1380,
-9.8214

0.0000, NaN, -NF

■ 83.3494, -20.2951,
-11.5908

■ 83.3494, -20.2951,
-11.5908

■ 80.2239, -22.8537,
-16.0011

■ 86.7070, -16.9691,
-7.0406

■ 77.3332, -24.5905,
-20.2437

■ 90.2820, -12.9338,
-2.3843

■ 74.6834, -25.4691,
-24.2856

■ 94.0652, -8.2537,
2.3531

■ 72.2741, -25.4753,
-28.0990

■ 97.8698, -3.5991,
6.9350

■ 70.0979, -24.6294,
-31.6663

■ 99.5449, -6.3872,
8.8155

■ 68.1361, -23.0023,
-34.9897

■ 99.7474, -6.7212,
9.0408

■ 67.3960, -22.2199,
-36.2728

Harmonies

Analogous

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



83.3510, -25.3447, -0.5435



83.3494, -20.2951, -11.5908



83.3510, -10.8731, -18.8052

Triad

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



83.3510, -20.2959, -11.5894



83.3510, 18.3290, -1.9076



83.3510, -9.5698, 22.8803

Complementary

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



83.3494, -20.2951, -11.5908



73.2720, 18.5567, 19.2983

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.



83.3510, 2.1698, 22.6210



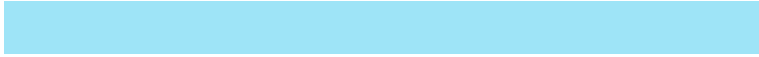
83.3494, -20.2951, -11.5908



83.3510, 18.7260, 9.3166

Square

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



83.3510, -20.2959, -11.5894



83.3510, 11.6156, -12.7067



83.3510, 12.6718, 17.9718



83.3510, -19.3875, 18.7374

Rectangle

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



83.3494, -20.2951, -11.5908



83.3510, -3.1687, -19.9286



83.3510, 12.6718, 17.9718



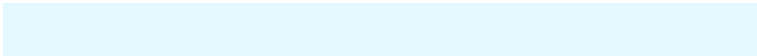
83.3510, -5.7273, 23.2859

Sweetspot

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



83.3510, -20.2959, -11.5894



95.5520, -11.0578, -0.0190



87.7033, -41.1754, 25.6230



43.9611, -5.4182, -0.3172

0.0000, NaN, NaN



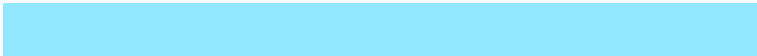
46.2646, -2.4686, 2.5136

Same Dimension

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



83.3510, -20.2959, -11.5894



84.1169, -22.9985, -15.2546



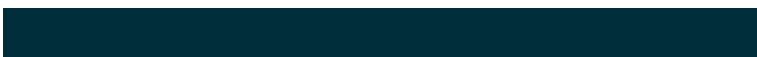
69.6841, 1.4608, -31.9065



42.5701, -4.5616, 0.3263



49.2314, -16.4620, -25.9983



15.0876, -5.5517, -6.8738

Inverse Universe

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



70.5911, 39.7905, -17.4561



68.8630, 50.3791, -22.1561



85.7836, -4.0424, 30.4301



40.8707, 2.9552, -0.4432



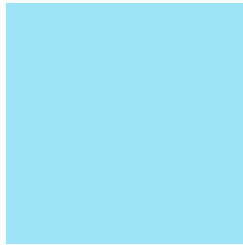
35.4205, 66.5542, -22.8123



10.5709, 19.9787, -7.7098

Previews

White Background



This preview shows how the HunterLab color 83.3494, -20.2951, -11.5908 looks on a white background.

Color Contrast Check

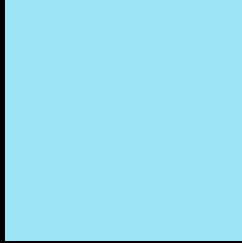
Large Text (above 18pt) WCAG AA × Fail

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 83.3494, -20.2951, -11.5908 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

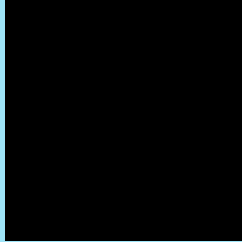
Any Text WCAG AA ✓ Pass

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 83.3494, -20.2951, -11.5908 Background



This preview shows how black text looks on a background with the HunterLab color 83.3494, -20.2951, -11.5908.



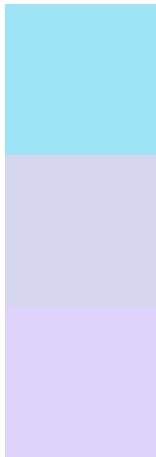
This preview shows how white text looks on a background with the HunterLab color 83.3494,

-20.2951, -11.5908.

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

83.3494, -20.2951, -11.5908

Protanopia

83.1439, -0.3469, -7.0060

Deuteranopia

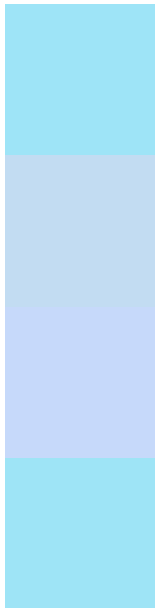
83.0215, 6.3457, -13.9098



Tritanopia

83.3125, -20.5046, -11.0708

Trichromacy



Original Color

83.3494, -20.2951, -11.5908

Protanomaly

83.1063, -8.2562, -8.8656

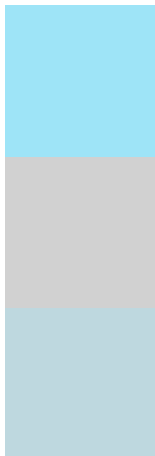
Deuteranomaly

82.7850, -3.9521, -13.8317

Tritanomaly

83.3125, -20.5046, -11.0708

Monochromacy



Original Color

83.3494, -20.2951, -11.5908

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.8620, -11.0244, -1.5541

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3494, -20.2951, -11.5908 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(158, 228, 247)` looks like.

```
.text, #text, p{  
    color:rgb(158, 228, 247)  
}
```

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(158, 228, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 228, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3494, -20.2951, -11.5908 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(158, 228, 247) }
```


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

```
.border{ border-color:rgb(158, 228, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 228, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 228, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 228, 247);  
box-shadow:4px 4px 4px 4px rgb(158, 228,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3494, -20.2951, -11.5908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 228, 247) }
```

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

```
.background{ background-color: rgb(158,  
228, 247) }
```

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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