

Converting Colors

HunterLab(79.9060, -20.5177,
-21.2754)

Have a look what the booklet for
HunterLab(79.9060, -20.5177,
-21.2754) contains.

HunterLab(79.8990, -20.4742, -21.3299)	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(79.8990,
-20.4742, -21.3299)**

Conversions

Conversions Part 1

Format	Color
Hex	84DDFF
RGB	132, 221, 255
RGB Percent	52%, 87%, 100%
CMY	0.4823, 0.1333, 0.0000
CMYK	0.48, 0.13, 0.00, 0.00
HSL	197°, 100%, 76%
HSV	197°, 48%, 100%
XYZ	53.4222, 63.8385, 104.1142
YIQ	198.2650, -63.9580, -8.2940

Conversions

Conversions Part 2

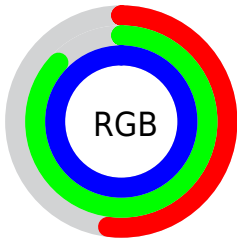
Format	Color
R_{YB}	132, 184, 255
Decimal	8707583
CIE _{Lab}	83.88, -17.89, -24.82
CIE _{LCh}	84, 30.600, 234.220
Yxy	63.8408, 0.2413, 0.2884
Android (android.graphics.Color)	4286897663 (0xFF84DDFF)
YUV	198.2650, 27.9704, -58.1144
Hunter-Lab	79.8990, -20.4742, -21.3299

Details

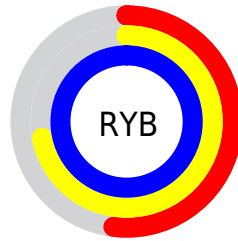
The HunterLab color **79.8990, -20.4742, -21.3299** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **70.8515, 24.7573, 25.8224**, and the grayscale version is **75.1660, -4.0107, 4.0839**.

A 20% lighter version of the original color is **94.7715, -24.0321, -1.2105**, and **57.1745, -17.5473, -20.4794** is the 20% darker color. If you saturate the color by 10%, you get **76.4106, -21.3786, -26.7003**, and if you desaturate by 10%, it is **83.6388, -18.7202, -15.8556**.

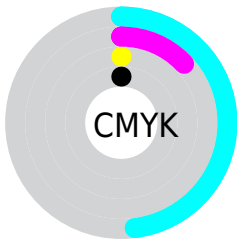
Distribution



- Red (52%)
- Green (87%)
- Blue (100%)



- Red (52%)
- Yellow (72%)
- Blue (100%)



- Cyan (48%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (48%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.8990, -20.4742, -21.3299 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 79.8990, -20.4742, -21.3299 by changing the saturation by 10% instead.

■ 79.8990, -20.4742,
-21.3299

■ 79.8990, -20.4742,
-21.3299

209.4313,
-33.9817, -21.7475

■ 68.2069, -18.9457,
-21.0188

■ 105.0627,
-23.4926, -21.7720

■ 57.1470, -17.3941,
-20.6499

■ 118.4788,
-24.9902, -21.9120

■ 46.7594, -15.8104,
-20.2216

■ 132.4218,
-26.4848, -22.0005

■ 37.0908, -14.1805,
-19.7388

146.8726,
-27.9787, -22.0398

■ 28.1994, -12.4830,
-19.2171

161.8139,
-29.4739, -22.0322

■ 20.1601, -10.6829,
-18.6994

177.2300,

■ 13.0751, -8.7176,

-30.9720, -21.9797

-18.3126

193.1068,
-32.4742, -21.8842

■ 6.5563, -11.4736,
-20.8249

0.0000, NaN, -NF

■ 79.8990, -20.4742,
-21.3299

■ 79.8990, -20.4742,
-21.3299

■ 76.4106, -21.3786,
-26.7003

■ 83.6388, -18.7202,
-15.8556

■ 73.1780, -21.3826,
-31.9352

■ 87.6140, -16.1767,
-10.3187

■ 70.2066, -20.4626,
-36.9942

■ 91.8129, -12.9132,
-4.7462

■ 67.4923, -18.6332,
-41.8478

■ 96.2220, -8.9991,
0.8386

■ 65.0128, -15.9869, 100.0000, -5.3358,
-46.4992 5.4332

■ 64.5879, -15.4766,
-47.3197

Harmonies

Analogous

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



79.9005, -28.9563, -7.7731



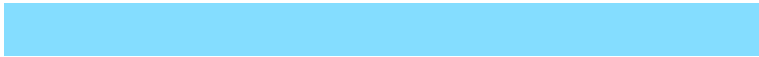
79.8990, -20.4742, -21.3299



79.9005, -7.1578, -28.1285

Triad

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



79.9005, -20.4749, -21.3277



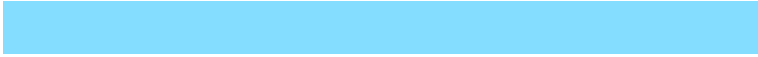
79.9005, 26.5717, 1.5302



79.9005, -15.7830, 25.5811

Complementary

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



79.8990, -20.4742, -21.3299



70.8515, 24.7573, 25.8224

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.



79.9005, -1.3356, 27.1544



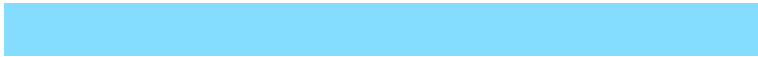
79.8990, -20.4742, -21.3299



79.9005, 23.8385, 14.8269

Square

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



79.9005, -20.4749, -21.3277



79.9005, 20.5600, -13.4552



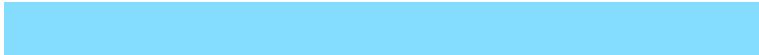
79.9005, 13.3444, 23.5949



79.9005, -26.3908, 18.8132

Rectangle

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



79.8990, -20.4742, -21.3299



79.9005, 2.9574, -27.1591



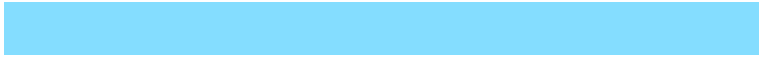
79.9005, 13.3444, 23.5949



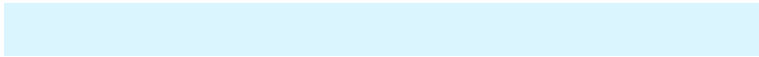
79.9005, -11.2446, 26.6756

Sweetspot

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



79.9005, -20.4749, -21.3277



93.6544, -11.3318, -2.3825



88.9581, -51.2345, 30.2555



42.8924, -5.6221, -1.6597

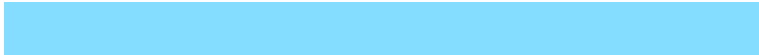
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.9005, -20.4749, -21.3277



76.4890, -21.3676, -26.5766



61.2475, 10.1505, -53.6659



44.2522, -4.4092, 0.0595



46.9690, -11.6013, -33.6633



15.2690, -4.5048, -9.3603

Inverse Universe

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



65.5628, 55.5455, -20.4922



60.5454, 66.9902, -23.8971



88.0243, -6.6512, 39.4186



42.6728, 2.9836, -0.1362



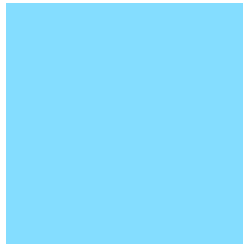
35.9931, 66.7685, -16.5029



11.3133, 21.1269, -6.2751

Previews

White Background



This preview shows how the HunterLab color 79.8990, -20.4742, -21.3299 looks on a white background.

Color Contrast Check

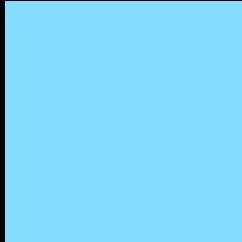
Large Text (above 18pt) WCAG AA × Fail

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 79.8990, -20.4742, -21.3299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

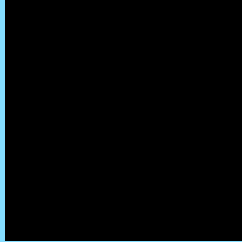
Any Text WCAG AA ✓ Pass

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 79.8990, -20.4742, -21.3299 Background



This preview shows how black text looks on a background with the HunterLab color 79.8990, -20.4742, -21.3299.



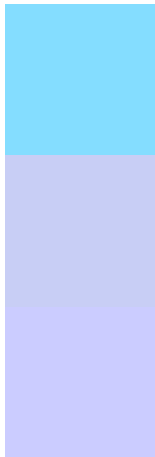
This preview shows how white text looks on a background with the HunterLab color 79.8990,

-20.4742, -21.3299.

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

79.8990, -20.4742, -21.3299

Protanopia

79.3817, 1.3339, -15.5837

Deuteranopia

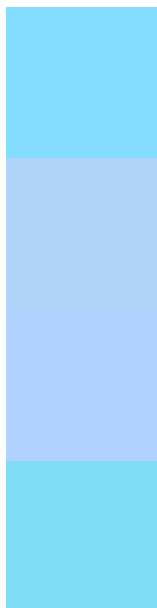
79.4369, 5.4076, -21.5698



Tritanopia

79.8219, -25.2675, -13.0698

Trichromacy



Original Color

79.8990, -20.4742, -21.3299

Protanomaly

79.0835, -7.3207, -18.5885

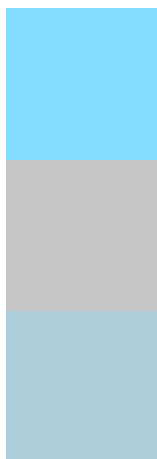
Deuteranomaly

79.1583, -4.9691, -22.1718

Tritanomaly

79.7267, -23.5265, -16.1239

Monochromacy



Original Color

79.8990, -20.4742, -21.3299

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

76.3255, -11.2266, -5.2249

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8990, -20.4742, -21.3299 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(132, 221, 255)` looks like.

```
.text, #text, p{  
    color:rgb(132, 221, 255)  
}
```

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(132, 221, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 221, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8990, -20.4742, -21.3299 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(132, 221, 255) }
```


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

```
.border{ border-color:rgb(132, 221, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 221, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 221, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 221, 255);  
box-shadow:4px 4px 4px 4px rgb(132, 221,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8990, -20.4742, -21.3299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 221, 255) }
```

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

```
.background{ background-color: rgb(132,  
221, 255) }
```

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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