

Converting Colors

HunterLab(70.8359, -6.2591,
-21.2270)

Have a look what the booklet for
HunterLab(70.8359, -6.2591,
-21.2270) contains.

HunterLab(70.6520, -6.2219, -21.2668)	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(70.6520, -6.2219,
-21.2668)**

Conversions

Conversions Part 1

Format	Color
Hex	99BFE9
RGB	153, 191, 233
RGB Percent	60%, 75%, 91%
CMY	0.4000, 0.2510, 0.0863
CMYK	0.34, 0.18, 0.00, 0.09
HSL	211°, 65%, 76%
HSV	211°, 34%, 91%
XYZ	46.4756, 49.9171, 84.2762
YIQ	184.4260, -36.1300, 5.0060

Conversions

Conversions Part 2

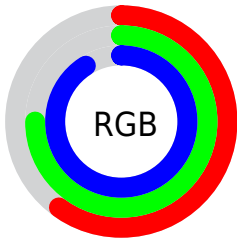
Format	Color
R _Y B	153, 179, 233
Decimal	10076137
CIE Lab	76.02, -2.72, -24.98
CIE LCh	76, 25.125, 263.786
Yxy	49.9190, 0.2572, 0.2763
Android (android.graphics.Color)	4288266217 (0xFF99BFE9)
YUV	184.4260, 23.9470, -27.5606
Hunter-Lab	70.6520, -6.2219, -21.2668

Details

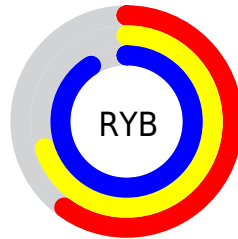
The HunterLab color $70.6520, -6.2219, -21.2668$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $76.5862, 3.1828, 23.9158$, and the grayscale version is $69.3266, -3.6991, 3.7666$.

A 20% lighter version of the original color is $93.4328, -15.2453, -2.7297$, and $48.9938, -4.9672, -20.2335$ is the 20% darker color. If you saturate the color by 10%, you get $65.3867, -5.3861, -29.7069$, and if you desaturate by 10%, it is $76.1394, -6.4292, -13.2273$.

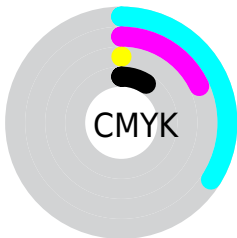
Distribution



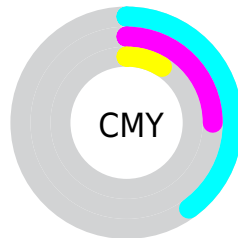
- Red (60%)
- Green (75%)
- Blue (91%)



- Red (60%)
- Yellow (70%)
- Blue (91%)



- Cyan (34%)
- Magenta (18%)
- Yellow (0%)
- Black (9%)



- Cyan (40%)
- Magenta (25%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.6520, -6.2219, -21.2668 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 70.6520, -6.2219, -21.2668 by changing the saturation by 10% instead.

■ 70.6520, -6.2219,
-21.2668

■ 70.6520, -6.2219,
-21.2668

196.5576,
-13.9542, -22.0734

■ 59.4551, -5.4856,
-20.9051

■ 94.8972, -7.7738,
-21.8087

■ 48.9202, -4.7752,
-20.4853

■ 107.8840, -8.5869,
-21.9954

■ 39.0936, -4.0918,
-20.0098

121.4144, -9.4242,
-22.1287

■ 30.0305, -3.4355,
-19.4914

135.4675,
-10.2851, -22.2109

■ 21.8017, -2.8058,
-18.9657

150.0244,
-11.1691, -22.2443

■ 14.5022, -2.2006,
-18.5341

165.0684,

■ 8.1633, -1.8877,

-12.0756, -22.2313

-18.9348

180.5841,
-13.0041, -22.1737

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.6520, -6.2219,
-21.2668

■ 70.6520, -6.2219,
-21.2668

■ 65.3867, -5.3861,
-29.7069

■ 76.1394, -6.4292,
-13.2273

■ 60.3664, -3.8205,
-38.5864

■ 81.8215, -6.0939,
-5.5512

■ 55.6233, -1.4186,
-47.9235

■ 87.6800, -5.2923,
1.8053

■ 51.1918, 1.9237,
-57.7093

■ 93.6981, -4.0882,
8.8829

■ 47.1071, 6.2878,

■ 98.4213, -7.5408,

-67.8920

14.0739

■ 43.4000, 11.6949,
-78.3695

■ 99.3294, -9.0222,
15.0321

■ 41.4514, 15.1250,
-84.4611

Harmonies

Analogous

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



70.6534, -16.7344, -15.9661



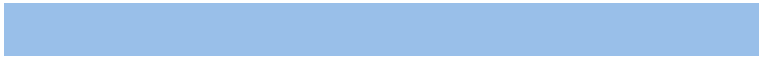
70.6520, -6.2219, -21.2668



70.6534, 5.6504, -18.9950

Triad

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



70.6534, -6.2225, -21.2654



70.6534, 18.3023, 12.0392



70.6534, -21.2290, 15.4877

Complementary

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



70.6520, -6.2219, -21.2668



76.5862, 3.1828, 23.9158

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.



70.6534, -12.7283, 20.9400



70.6520, -6.2219, -21.2668



70.6534, 10.1944, 19.1903

Square

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



70.6534, -6.2225, -21.2654



70.6534, 20.3277, 1.4598



70.6534, -1.2910, 22.1744



70.6534, -25.0230, 6.1515

Rectangle

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



70.6520, -6.2219, -21.2668



70.6534, 12.6898, -13.6545



70.6534, -1.2910, 22.1744



70.6534, -18.8553, 17.7693

Sweetspot

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



70.6534, -6.2225, -21.2654



93.3994, -6.4292, -2.6174



83.0429, -33.4396, 14.0038



42.7885, -3.0282, -1.7464

0.0000, NaN, NaN



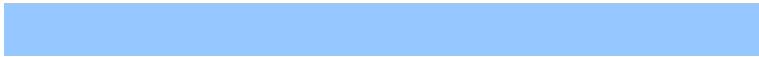
46.2646, -2.4686, 2.5136

Same Dimension

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



70.6534, -6.2225, -21.2654



74.2345, -6.3384, -29.9298



59.6405, 13.8215, -39.6463



39.6600, -2.6977, -0.9069



31.6133, 10.5894, -62.3734



9.8804, 0.9989, -14.5061

Inverse Universe

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



66.2338, 30.7009, -2.7741



68.8418, 41.9896, -3.9662



88.1355, -16.3955, 33.7471



38.9528, 2.2349, 1.0885



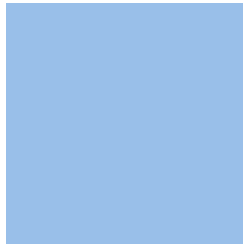
32.4063, 57.5702, 4.8682



9.1868, 16.5173, -0.1464

Previews

White Background



This preview shows how the HunterLab color 70.6520, -6.2219, -21.2668 looks on a white background.

Color Contrast Check

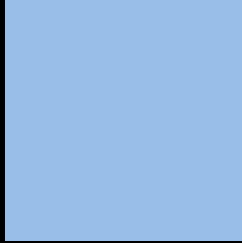
Large Text (above 18pt) WCAG AA × Fail

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 70.6520, -6.2219, -21.2668 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

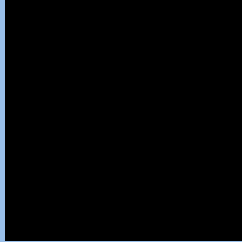
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

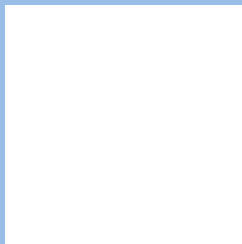
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.6520, -6.2219, -21.2668 Background



This preview shows how black text looks on a background with the HunterLab color 70.6520, -6.2219, -21.2668.



This preview shows how white text looks on a background with the HunterLab color 70.6520, -6.2219, -21.2668.

-21.2668.

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

70.6520, -6.2219, -21.2668

Protanopia

70.4998, 2.2677, -18.8606

Deuteranopia

70.4049, 5.4631, -22.7103



Tritanopia

70.7314, -14.0379, -8.3206

Trichromacy



Original Color

70.6520, -6.2219, -21.2668

Protanomaly

70.4121, -1.0262, -19.6681

Deuteranomaly

70.4304, 0.9023, -22.1145

Tritanomaly

70.8393, -11.4461, -12.6411

Monochromacy



Original Color

70.6520, -6.2219, -21.2668

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.7776, -5.2950, -4.5748

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6520, -6.2219, -21.2668 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(153, 191, 233)` looks like.

```
.text, #text, p{  
    color:rgb(153, 191, 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(153, 191, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 191, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6520, -6.2219, -21.2668 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(153, 191, 233) }
```


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

```
.border{ border-color:rgb(153, 191, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 191, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 191, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 191, 233);  
box-shadow:4px 4px 4px 4px rgb(153, 191,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6520, -6.2219, -21.2668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 191, 233) }
```

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

```
.background{ background-color: rgb(153,  
191, 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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