

Converting Colors

HunterLab(88.6623, -21.5803,
3.1563)

Have a look what the booklet for
HunterLab(88.6623, -21.5803,
3.1563) contains.

HunterLab(88.7906, -21.7666, 3.3526)	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(88.7906,
-21.7666, 3.3526)**

Conversions

Conversions Part 1

Format	Color
Hex	BCF0E8
RGB	188, 240, 232
RGB Percent	74%, 94%, 91%
CMY	0.2627, 0.0588, 0.0902
CMYK	0.22, 0.00, 0.03, 0.06
HSL	171°, 63%, 84%
HSV	171°, 22%, 94%
XYZ	66.4646, 78.8377, 88.0580
YIQ	223.5400, -28.4240, -13.5120

Conversions

Conversions Part 2

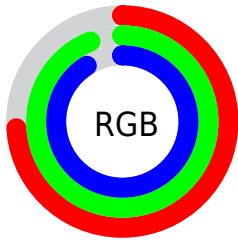
Format	Color
R _Y B	188, 216, 240
Decimal	12382440
CIE Lab	91.16, -18.10, -1.58
CIE LCh	91, 18.170, 184.976
Yxy	78.8409, 0.2848, 0.3378
Android (android.graphics.Color)	4290572520 (0xFFBCF0E8)
YUV	223.5400, 4.1708, -31.1686
Hunter-Lab	88.7906, -21.7666, 3.3526

Details

The HunterLab color **88.7906, -21.7666, 3.3526** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **76.4718, 15.2943, 6.8961**, and the grayscale version is **86.1295, -4.5957, 4.6796**.

A 20% lighter version of the original color is **99.0719, -8.5793, 4.2791**, and **65.1797, -18.7385, 2.4726** is the 20% darker color. If you saturate the color by 10%, you get **87.0829, -28.3467, 3.0378**, and if you desaturate by 10%, it is **90.7518, -14.4257, 3.9743**.

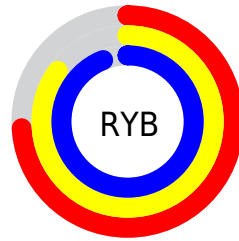
Distribution



Red (74%)

Green (94%)

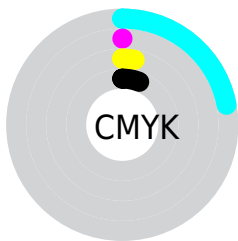
Blue (91%)



Red (74%)

Yellow (85%)

Blue (94%)

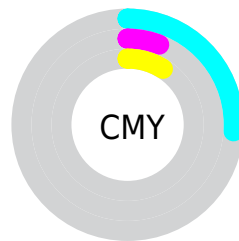


Cyan (22%)

Magenta (0%)

Yellow (3%)

Black (6%)



Cyan (26%)


Magenta (6%)


Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.7906, -21.7666, 3.3526 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 88.7906, -21.7666, 3.3526 by changing the saturation by 10% instead.


 88.7906, -21.7666,
3.3526

 88.7906, -21.7666,
3.3526


221.5893,
-35.3499, 10.0629

 76.6584, -20.2399,
2.7629


 114.7758,
-24.7927, 4.6383

 65.1337, -18.6942,
2.2087


128.5775,
-26.2970, 5.3283

 54.2526, -17.1230,
1.6937


142.8920,
-27.7997, 6.0484

 44.0556, -15.5154,
1.2210

157.7014,
-29.3028, 6.7975

 34.5921, -13.8555,
0.7945

172.9898,
-30.8082, 7.5743

 25.9242, -12.1187,
0.4191

188.7426,

 18.1329, -10.2637,

-32.3171, 8.3781

0.1018

204.9465,
-33.8307, 9.2079

■ 11.3308, -8.2873,
-0.1468

■ 3.5871, -6.2774,
-1.6259

■ 88.7906, -21.7666,
3.3526

■ 88.7906, -21.7666,
3.3526

■ 87.0829, -28.3467,
3.0378

■ 90.7518, -14.4257,
3.9743

■ 85.6235, -34.1085,
3.0283

■ 92.9578, -6.3845,
4.8910

■ 84.4111, -39.0164,
3.3210

■ 94.8994, 0.5614,
5.4691

■ 83.4385, -43.0549,
3.9039

■ 95.0182, 1.2045,
3.7757

■ 82.6941, -46.2338,
4.7570

■ 95.1392, 1.8589,
2.0527

■ 82.1606, -48.5938,
5.8517

■ 95.2624, 2.5245,
0.3003

■ 81.8138, -50.2122,
7.1501

■ 95.2906, 2.6768,
-0.1006

■ 81.6321, -51.1286,
8.3390

Harmonies

Analogous

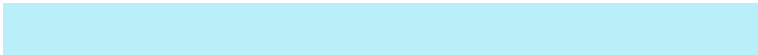
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.7924, -20.2838, 11.6932



88.7906, -21.7666, 3.3526



88.7924, -18.8448, -5.4175

Triad

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



88.7924, -21.7680, 3.3539



88.7924, 5.6796, -10.1704



88.7924, 2.9032, 18.8320

Complementary

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



88.7906, -21.7666, 3.3526



76.4718, 15.2943, 6.8961

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.



88.7924, 10.2988, 13.9910



88.7906, -21.7666, 3.3526



88.7924, 11.9472, -2.6220

Square

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



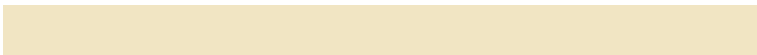
88.7924, -21.7680, 3.3539



88.7924, -3.1953, -13.7187



88.7924, 13.6711, 6.2875



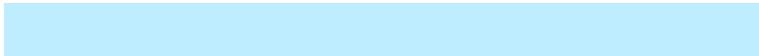
88.7924, -6.2791, 20.0840

Rectangle

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



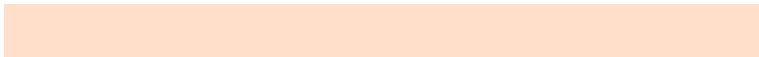
88.7906, -21.7666, 3.3526



88.7924, -14.7168, -10.1607



88.7924, 13.6711, 6.2875



88.7924, 5.6925, 17.5966

Sweetspot

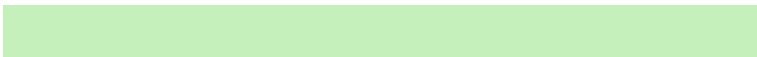
The Sweet Spot groups the original color and five complimentary colors.



88.7924, -21.7680, 3.3539



98.2826, -11.5414, 4.6748



88.1928, -26.4660, 21.8948



45.4043, -5.5797, 2.1358

0.0000, NaN, NaN



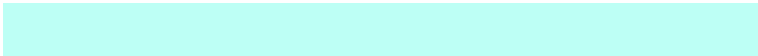
46.2646, -2.4686, 2.5136

Same Dimension

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



88.7924, -21.7680, 3.3539



94.2765, -26.5367, 3.4028



83.4163, -11.6625, -7.4008



42.2903, -5.8978, 1.9242



60.4096, -37.7472, 5.9787



17.4559, -10.6936, 1.2661

Inverse Universe

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



76.4718, 15.2943, 6.8961



78.5145, 20.9936, 7.9894



81.2286, 4.9201, 15.4107



39.7473, 1.7210, 2.6408



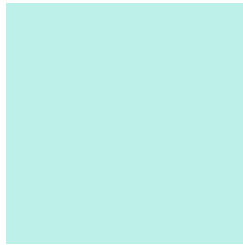
31.9783, 55.0298, 18.6014



9.2874, 16.1087, 4.4221

Previews

White Background



This preview shows how the HunterLab color 88.7906, -21.7666, 3.3526 looks on a white background.

Color Contrast Check

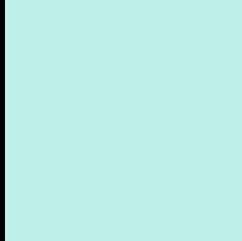
Large Text (above 18pt) WCAG AA × Fail

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 88.7906, -21.7666, 3.3526 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

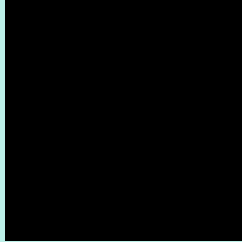
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

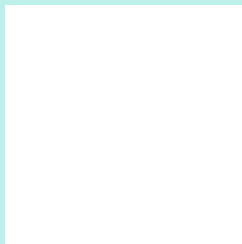
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.7906, -21.7666, 3.3526 Background



This preview shows how black text looks on a background with the HunterLab color 88.7906, -21.7666, 3.3526.



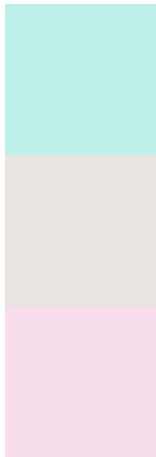
This preview shows how white text looks on a background with the HunterLab color 88.7906,

-21.7666, 3.3526.

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

88.7906, -21.7666, 3.3526

Protanopia

88.5525, -3.2498, 6.8142

Deuteranopia

88.4619, 6.5625, 1.4372



Tritanopia

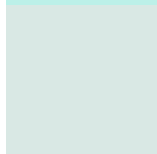
88.6275, -14.0388, -8.9246

Trichromacy



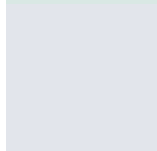
Original Color

88.7906, -21.7666, 3.3526



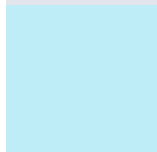
Protanomaly

88.3552, -10.2229, 5.0114



Deuteranomaly

88.4339, -4.6290, 1.7164



Tritanomaly

88.5213, -16.6663, -4.6834

Monochromacy



Original Color

88.7906, -21.7666, 3.3526



Achromatopsia

86.3368, -4.6067, 4.6908



Achromatomaly

87.1714, -11.2064, 4.0896

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.7906, -21.7666, 3.3526 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(188, 240, 232)` looks like.

```
.text, #text, p{  
    color:rgb(188, 240, 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(188, 240, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 240, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 88.7906, -21.7666, 3.3526 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(188, 240, 232) }
```


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

```
.border{ border-color:rgb(188, 240, 232) }
```

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

Here you see how a box with a 4 pixel rgb(188, 240, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 240, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 240, 232);  
box-shadow:4px 4px 4px 4px rgb(188, 240,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.7906, -21.7666, 3.3526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 240, 232) }
```

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

```
.background{ background-color: rgb(188,  
240, 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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