

Converting Colors

HunterLab(88.0009, -20.6027,
10.4474)

Have a look what the booklet for
HunterLab(88.0009, -20.6027,
10.4474) contains.

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Color

**HunterLab(88.0230,
-20.5274, 10.5759)**

Conversions

Conversions Part 1

Format	Color
Hex	C6EDD7
RGB	198, 237, 215
RGB Percent	78%, 93%, 84%
CMY	0.2235, 0.0706, 0.1569
CMYK	0.16, 0.00, 0.09, 0.07
HSL	146°, 52%, 85%
HSV	146°, 16%, 93%
XYZ	65.8387, 77.4805, 75.7752
YIQ	222.8310, -16.1820, -15.1100

Conversions

Conversions Part 2

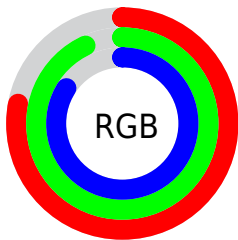
Format	Color
RYB	198, 225, 237
Decimal	13037015
CIELab	90.54, -16.83, 6.46
CIELCh	91, 18.030, 159.009
Yxy	77.4837, 0.3005, 0.3536
Android (android.graphics.Color)	4291227095 (0xFFC6EDD7)
YUV	222.8310, -3.8607, -21.7768
Hunter-Lab	88.0230, -20.5274, 10.5759

Details

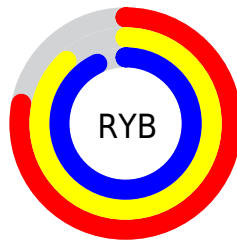
The HunterLab color **88.0230, -20.5274, 10.5759** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **79.7257, 12.8168, -1.0059**, and the grayscale version is **85.8512, -4.5808, 4.6645**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.4322, -17.5376, 8.7923** is the 20% darker color. If you saturate the color by 10%, you get **85.9369, -29.0336, 14.0522**, and if you desaturate by 10%, it is **90.3748, -11.2591, 7.1606**.

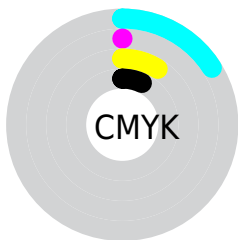
Distribution



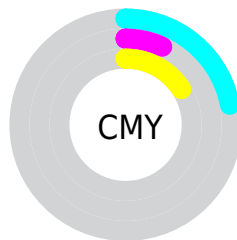
- Red (78%)
- Green (93%)
- Blue (84%)



- Red (78%)
- Yellow (88%)
- Blue (93%)



- Cyan (16%)
- Magenta (0%)
- Yellow (9%)
- Black (7%)



- Cyan (22%)
- Magenta (7%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.0230, -20.5274, 10.5759 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 88.0230, -20.5274, 10.5759 by changing the saturation by 10% instead.

■ 88.0230, -20.5274,
10.5759

■ 88.0230, -20.5274,
10.5759

220.5475,
-33.6441, 19.9918

■ 75.9276, -19.0641,
9.6202

113.9395,
-23.4363, 12.5429

■ 64.4417, -17.5848,
8.6794

127.7089,
-24.8854, 13.5526

■ 53.6016, -16.0843,
7.7536

141.9921,
-26.3350, 14.5805

■ 43.4485, -14.5522,
6.8404

156.7714,
-27.7869, 15.6265

■ 34.0322, -12.9740,
5.9362

172.0306,
-29.2426, 16.6908

■ 25.4159, -11.3264,
5.0348

187.7551,

■ 17.6821, -9.5710,

-30.7034, 17.7732

4.1253

203.9315,
-32.1703, 18.8736

■ 10.9461, -7.7646,
3.2239

■ 2.4536, -4.2938,
1.7175

■ 88.0230, -20.5274,
10.5759

■ 88.0230, -20.5274,
10.5759

■ 85.9369, -29.0336,
14.0522

■ 90.3748, -11.2591,
7.1606

■ 84.1158, -36.6860,
17.5502

■ 92.9794, -1.3163,
3.8327

■ 82.5631, -43.4118,
21.0303

■ 94.3670, 4.2946,
-1.2175

■ 81.2763, -49.1555,
24.4486

■ 80.2484, -53.8876,
27.7594

■ 79.4666, -57.6116,
30.9171

■ 78.9117, -60.3707,
33.8778

■ 78.5551, -62.2595,
36.5991

■ 78.4581, -62.7943,
37.4891

Harmonies

Analogous

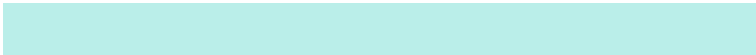
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.0249, -15.5017, 16.8269



88.0230, -20.5274, 10.5759



88.0249, -21.4091, 2.1309

Triad

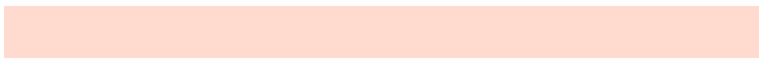
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.0249, -20.5291, 10.5771



88.0249, -1.9303, -13.3883



88.0249, 9.3876, 14.6862

Complementary

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



88.0230, -20.5274, 10.5759



79.7257, 12.8168, -1.0059

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.



88.0249, 13.3534, 7.3714



88.0230, -20.5274, 10.5759



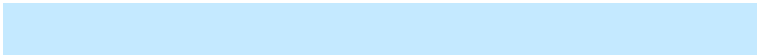
88.0249, 6.6459, -9.2273

Square

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



88.0249, -20.5291, 10.5771



88.0249, -10.9143, -12.3058



88.0249, 12.3300, -1.4157



88.0249, 1.6885, 19.0256

Rectangle

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



88.0230, -20.5274, 10.5759



88.0249, -19.5622, -3.7152



88.0249, 12.3300, -1.4157



88.0249, 11.2155, 12.5256

Sweetspot

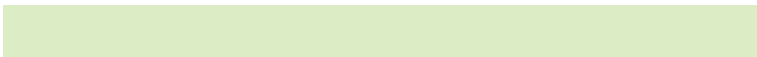
The Sweet Spot groups the original color and five complimentary colors.



88.0249, -20.5291, 10.5771



98.5935, -10.7245, 7.2546



89.3759, -16.5540, 19.3408



45.5250, -5.3055, 3.4757

0.0000, NaN, NaN



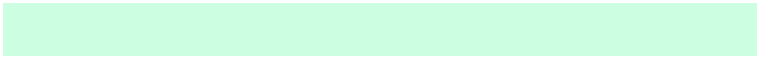
46.2646, -2.4686, 2.5136

Same Dimension

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



88.0249, -20.5291, 10.5771



94.7950, -25.7562, 12.8558



88.6235, -17.1540, 2.0277



41.1961, -6.4884, 3.7587



57.9925, -46.2613, 27.3792



16.3091, -12.6009, 6.8167

Inverse Universe

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



79.7257, 12.8168, -1.0059



83.8545, 18.2451, -2.3963



79.1156, 9.5926, 7.6911



38.9826, 2.3946, 0.6648



32.8509, 59.1866, -1.4729



9.3096, 16.9614, -1.8788

Previews

White Background



This preview shows how the HunterLab color 88.0230, -20.5274, 10.5759 looks on a white background.

Color Contrast Check

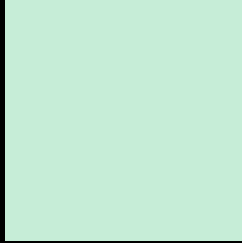
Large Text (above 18pt) WCAG AA × Fail

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 88.0230, -20.5274, 10.5759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

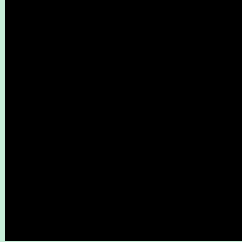
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

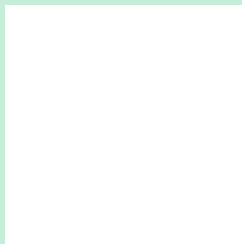
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.0230, -20.5274, 10.5759 Background



This preview shows how black text looks on a background with the HunterLab color 88.0230, -20.5274, 10.5759.



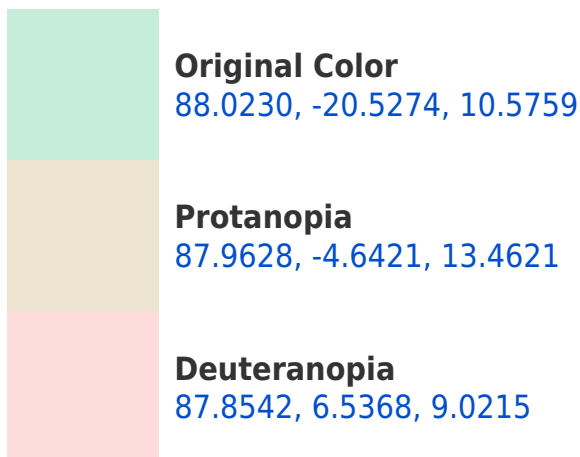
This preview shows how white text looks on a background with the HunterLab color 88.0230,

-20.5274, 10.5759.

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

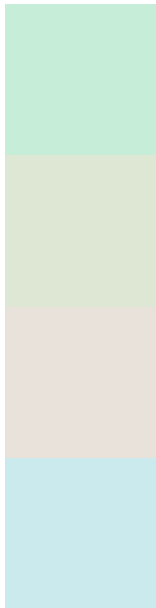




Tritanopia

88.0072, -9.9795, -6.8757

Trichromacy



Original Color

88.0230, -20.5274, 10.5759

Protanomaly

87.9685, -10.9761, 12.4769

Deuteranomaly

87.6232, -3.7021, 9.0464

Tritanomaly

88.0435, -14.0513, 0.0513

Monochromacy



Original Color

88.0230, -20.5274, 10.5759

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.5738, -10.4894, 6.7915

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.0230, -20.5274, 10.5759 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(198, 237, 215)` looks like.

```
.text, #text, p{  
    color:rgb(198, 237, 215)  
}
```

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(198, 237, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 237, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 88.0230, -20.5274, 10.5759 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(198, 237, 215) }
```


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

```
.border{ border-color:rgb(198, 237, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 237, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 237, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 237, 215);  
box-shadow:4px 4px 4px 4px rgb(198, 237,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.0230, -20.5274, 10.5759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 237, 215) }
```

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

```
.background{ background-color: rgb(198,  
237, 215) }
```

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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