

Converting Colors

HunterLab(86.1186, -20.5276,
-0.6600)

Have a look what the booklet for
HunterLab(86.1186, -20.5276,
-0.6600) contains.

HunterLab(86.3073, -20.5421, -0.6521)	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(86.3073,
-20.5421, -0.6521)**

Conversions

Conversions Part 1

Format	Color
Hex	B4EAEA
RGB	180, 234, 234
RGB Percent	71%, 92%, 92%
CMY	0.2941, 0.0823, 0.0823
CMYK	0.23, 0.00, 0.00, 0.08
HSL	180°, 56%, 81%
HSV	180°, 23%, 92%
XYZ	63.0965, 74.4895, 88.8944
YIQ	217.8540, -32.1840, -11.4480

Conversions

Conversions Part 2

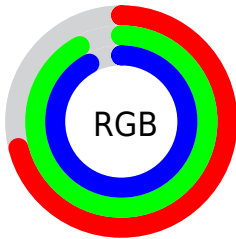
Format	Color
R _{YB}	180, 207, 234
Decimal	11856618
CIE Lab	89.15, -17.08, -5.63
CIE LCh	89, 17.978, 198.234
Yxy	74.4925, 0.2786, 0.3289
Android (android.graphics.Color)	4290046698 (0xFFB4EAEA)
YUV	217.8540, 7.9600, -33.1980
Hunter-Lab	86.3073, -20.5421, -0.6521

Details

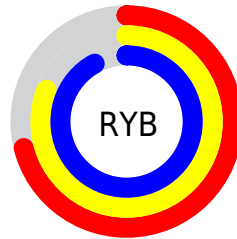
The HunterLab color **86.3073, -20.5421, -0.6521** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **73.0974, 14.9183, 10.2773**, and the grayscale version is **83.6468, -4.4632, 4.5447**.

A 20% lighter version of the original color is **98.3588, -11.0929, 3.3851**, and **62.8417, -17.4859, -1.3224** is the 20% darker color. If you saturate the color by 10%, you get **84.8039, -26.1091, -2.6241**, and if you desaturate by 10%, it is **88.0580, -14.2044, 1.5993**.

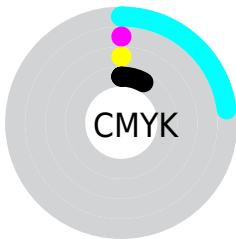
Distribution



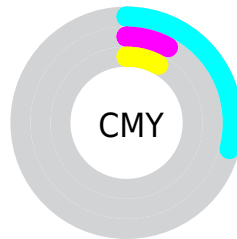
- Red (71%)
- Green (92%)
- Blue (92%)



- Red (71%)
- Yellow (81%)
- Blue (92%)



- Cyan (23%)
- Magenta (0%)
- Yellow (0%)
- Black (8%)



- Cyan (29%)
- Magenta (8%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.3073, -20.5421, -0.6521 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 86.3073, -20.5421, -0.6521 by changing the saturation by 10% instead.

86.3073, -20.5421,
-0.6521

86.3073, -20.5421,
-0.6521

218.2135,
-33.7454, 4.6939

74.2949, -19.0644,
-1.0605

112.0686,
-23.4747, 0.2934

62.8965, -17.5697,
-1.4245

125.7651,
-24.9345, 0.8230

52.1492, -16.0515,
-1.7389

139.9780,
-26.3941, 1.3881

42.0952, -14.4990,
-1.9988

154.6894,
-27.8554, 1.9870

32.7859, -12.8963,
-2.1980

169.8829,
-29.3200, 2.6184

24.2867, -11.2182,
-2.3280

185.5436,

16.6836, -9.4220,

-30.7892, 3.2807

-2.3775

201.6579,
-32.2640, 3.9729

■ 10.0982, -8.0123,
-2.3301

0.0000, NaN, -NF

■ 86.3073, -20.5421,
-0.6521

■ 86.3073, -20.5421,
-0.6521

■ 84.8039, -26.1091,
-2.6241

■ 88.0580, -14.2044,
1.5993

■ 83.5415, -30.8603,
-4.3069

■ 90.0489, -7.1468,
4.1078

■ 82.5172, -34.7732,
-5.6916

■ 92.2772, 0.5659,
6.8530

■ 81.7228, -37.8456,
-6.7779

■ 92.7627, 2.2215,
7.4423

81.1451, -40.1007,
-7.5747

92.7628, 2.2217,
7.4417

80.7661, -41.5902,
-8.1005

92.7628, 2.2219,
7.4412

80.5607, -42.4006,
-8.3862

92.7628, 2.2221,
7.4406

80.4912, -42.6755,
-8.4828

92.7629, 2.2223,
7.4400

92.7629, 2.2225,
7.4395

Harmonies

Analogous

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



86.3091, -21.0140, 8.0101



86.3073, -20.5421, -0.6521



86.3091, -15.9119, -8.6016

Triad

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



86.3091, -20.5433, -0.6508



86.3091, 8.7744, -7.0877



86.3091, -1.0280, 19.4005

Complementary

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



86.3073, -20.5421, -0.6521



73.0974, 14.9183, 10.2773

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.



86.3091, 7.3055, 16.1690



86.3073, -20.5421, -0.6521



86.3091, 13.1190, 1.2493

Square

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



86.3091, -20.5433, -0.6508



86.3091, 0.9100, -12.5739



86.3091, 12.5705, 9.7250



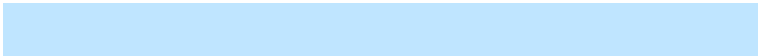
86.3091, -9.9944, 19.0046

Rectangle

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



86.3073, -20.5421, -0.6521



86.3091, -10.9764, -12.1563



86.3091, 12.5705, 9.7250



86.3091, 1.9468, 18.7172

Sweetspot

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



86.3091, -20.5433, -0.6508



98.3719, -11.0466, 3.4021



84.8267, -29.1421, 21.5778



45.4492, -5.3306, 1.4958

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.3091, -20.5433, -0.6508



94.2766, -25.8580, -1.8561



77.9161, -7.5863, -11.3575



41.3786, -5.4720, 1.1545



60.3373, -31.9901, -6.3589



16.9078, -8.9642, -1.7821

Inverse Universe

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



73.0974, 14.9183, 10.2773



76.6936, 21.5101, 12.7459



80.6109, 1.2422, 17.9335



38.7996, 1.4108, 3.2745



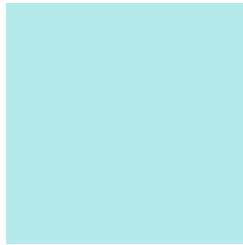
31.3526, 53.6923, 20.2587



8.7857, 15.0458, 5.6765

Previews

White Background



This preview shows how the HunterLab color 86.3073, -20.5421, -0.6521 looks on a white background.

Color Contrast Check

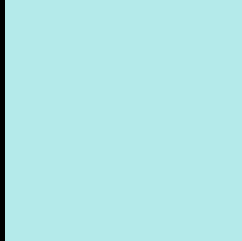
Large Text (above 18pt) WCAG AA × Fail

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 86.3073, -20.5421, -0.6521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

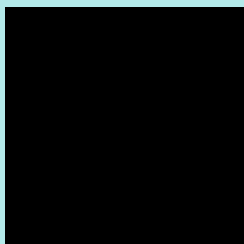
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

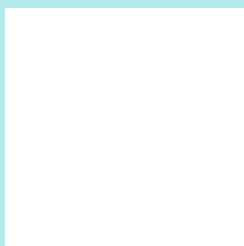
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.3073, -20.5421, -0.6521 Background



This preview shows how black text looks on a background with the HunterLab color 86.3073, -20.5421, -0.6521.



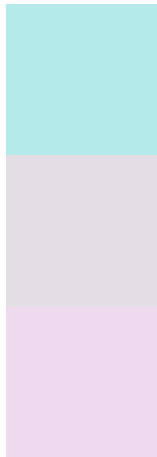
This preview shows how white text looks on a background with the HunterLab color 86.3073,

-20.5421, -0.6521.

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

86.3073, -20.5421, -0.6521

Protanopia

85.9985, -2.4010, 2.8468

Deuteranopia

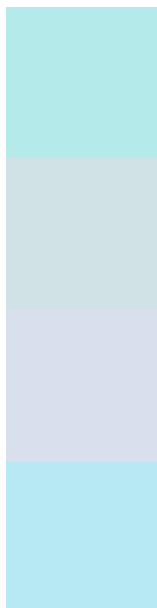
86.0092, 6.1845, -2.6536



Tritanopia

86.4191, -15.6523, -9.0733

Trichromacy



Original Color

86.3073, -20.5421, -0.6521

Protanomaly

85.8261, -9.2407, 1.0074

Deuteranomaly

85.8146, -3.9699, -2.5470

Tritanomaly

86.4607, -17.6090, -5.7231

Monochromacy



Original Color

86.3073, -20.5421, -0.6521

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

84.5757, -10.7973, 2.4889

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.3073, -20.5421, -0.6521 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(180, 234, 234)` looks like.

```
.text, #text, p{  
    color:rgb(180, 234, 234)  
}
```

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(180, 234, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 234, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 86.3073, -20.5421, -0.6521 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(180, 234, 234) }
```


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

```
.border{ border-color:rgb(180, 234, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 234, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 234, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 234, 234);  
box-shadow:4px 4px 4px 4px rgb(180, 234,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.3073, -20.5421, -0.6521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 234, 234) }
```

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

```
.background{ background-color: rgb(180,  
234, 234) }
```

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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