

Converting Colors

HunterLab(87.2360, -17.6920,
-5.0763)

Have a look what the booklet for
HunterLab(87.2360, -17.6920,
-5.0763) contains.

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Color

**HunterLab(87.3633,
-17.6320, -5.1027)**

Conversions

Conversions Part 1

Format	Color
Hex	B9EBF5
RGB	185, 235, 245
RGB Percent	73%, 92%, 96%
CMY	0.2745, 0.0784, 0.0392
CMYK	0.24, 0.04, 0.00, 0.04
HSL	190°, 75%, 84%
HSV	190°, 24%, 96%
XYZ	66.1973, 76.3235, 97.6291
YIQ	221.1900, -33.0100, -7.4900

Conversions

Conversions Part 2

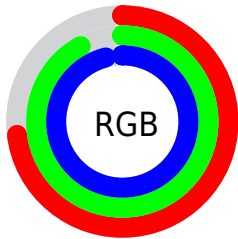
Format	Color
R _{YB}	185, 212, 245
Decimal	12184565
CIE Lab	90.01, -13.73, -10.08
CIE LCh	90, 17.037, 216.282
Yxy	76.3266, 0.2757, 0.3178
Android (android.graphics.Color)	4290374645 (0xFFB9EBF5)
YUV	221.1900, 11.7383, -31.7386
Hunter-Lab	87.3633, -17.6320, -5.1027

Details

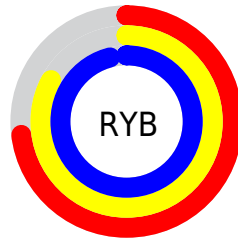
The HunterLab color $87.3633, -17.6320, -5.1027$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $78.7057, 11.7885, 14.1270$, and the grayscale version is $85.0777, -4.5395, 4.6224$.

A 20% lighter version of the original color is $98.8014, -9.5305, 3.9407$, and $63.7653, -14.9808, -5.7355$ is the 20% darker color. If you saturate the color by 10%, you get $84.3958, -21.5652, -9.0624$, and if you desaturate by 10%, it is $90.5568, -12.9833, -0.9869$.

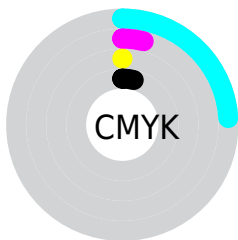
Distribution



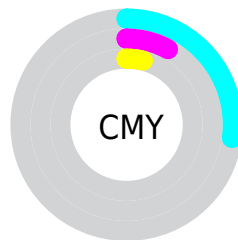
- Red (73%)
- Green (92%)
- Blue (96%)



- Red (73%)
- Yellow (83%)
- Blue (96%)



- Cyan (24%)
- Magenta (4%)
- Yellow (0%)
- Black (4%)



- Cyan (27%)
- Magenta (8%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3633, -17.6320, -5.1027 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 87.3633, -17.6320, -5.1027 by changing the saturation by 10% instead.

87.3633, -17.6320,
-5.1027

87.3633, -17.6320,
-5.1027

219.6508,
-29.6107, -1.1163

75.2996, -16.3231,
-5.3346

113.2203,
-20.2527, -4.4915

63.8472, -15.0078,
-5.5153

126.9617,
-21.5673, -4.1211

53.0427, -13.6820,
-5.6388

141.2181,
-22.8874, -3.7103

42.9274, -12.3380,
-5.6993

155.9713,
-24.2145, -3.2612

33.5521, -10.9643,
-5.6901

171.2053,
-25.5497, -2.7757

24.9805, -9.5432,
-5.6030

186.9054,

17.2966, -8.0442,

-26.8937, -2.2555

-5.4288

203.0580,
-28.2472, -1.7019

■ 10.6180, -6.5094,
-5.1619

■ 0.3448, -0.6035,
-121.1691

■ 87.3633, -17.6320,
-5.1027

■ 87.3633, -17.6320,
-5.1027

■ 84.3958, -21.5652,
-9.0624

■ 90.5568, -12.9833,
-0.9869

■ 81.6565, -24.7227,
-12.8416

■ 93.9617, -7.6773,
3.2537

■ 79.1523, -27.0591,
-16.4100

■ 97.2255, -2.9653,
7.1772

■ 76.8849, -28.5436,
-19.7415

■ 98.5168, -5.1265,
8.6256

■ 74.8513, -29.1691,
-22.8155

■ 99.6858, -7.0596,
9.9218

■ 73.0416, -28.9606,
-25.6224

■ 71.4363, -27.9883,
-28.1702

■ 70.6142, -27.2215,
-29.4982

Harmonies

Analogous

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



87.3651, -20.5425, 3.0123



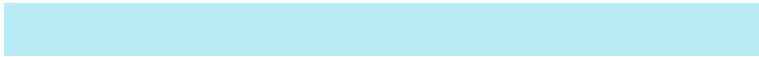
87.3633, -17.6320, -5.1027



87.3651, -11.2355, -10.9507

Triad

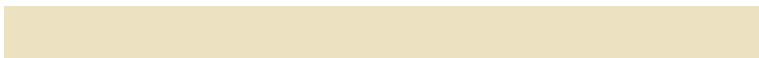
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.3651, -17.6332, -5.1013



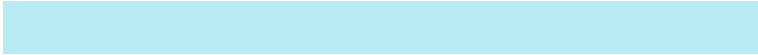
87.3651, 11.0363, -1.8291



87.3651, -6.4728, 19.0244

Complementary

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



87.3633, -17.6320, -5.1027



78.7057, 11.7885, 14.1270

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.



87.3651, 2.1030, 17.9973



87.3633, -17.6320, -5.1027



87.3651, 12.4314, 6.4636

Square

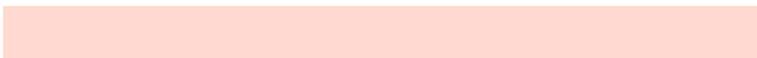
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.3651, -17.6332, -5.1013



87.3651, 5.3624, -8.9370



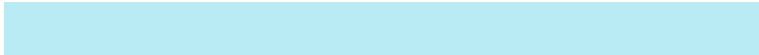
87.3651, 9.1040, 13.5828



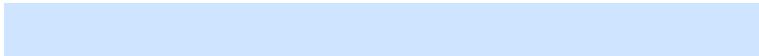
87.3651, -14.2620, 16.5376

Rectangle

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



87.3633, -17.6320, -5.1027



87.3651, -5.7389, -12.4916



87.3651, 9.1040, 13.5828



87.3651, -3.5884, 19.0750

Sweetspot

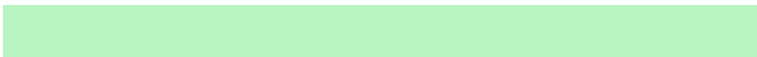
The Sweet Spot groups the original color and five complimentary colors.



87.3651, -17.6332, -5.1013



97.4102, -9.4979, 2.2731



89.1715, -31.1422, 20.4651



44.9654, -4.5536, 0.9267

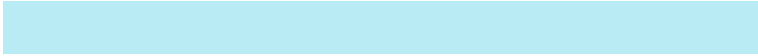
0.0000, NaN, NaN



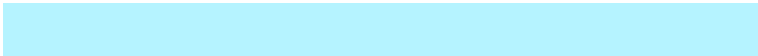
46.2646, -2.4686, 2.5136

Same Dimension

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



87.3651, -17.6332, -5.1013



89.9770, -20.4316, -7.2557



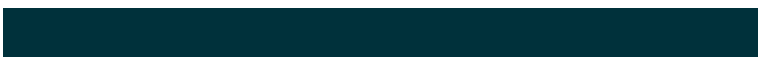
78.1352, -2.9520, -17.4571



42.7319, -4.8213, 0.5192



51.9988, -20.2056, -21.3759



15.8068, -6.5044, -5.7159

Inverse Universe

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



77.5308, 25.4882, -11.8878



77.9614, 32.7760, -15.6796



87.3087, -3.4004, 22.5693



40.8878, 3.0464, -0.6852



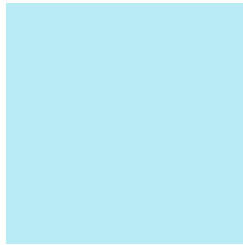
35.8175, 67.9582, -28.1696



10.6765, 20.3510, -9.1264

Previews

White Background



This preview shows how the HunterLab color 87.3633, -17.6320, -5.1027 looks on a white background.

Color Contrast Check

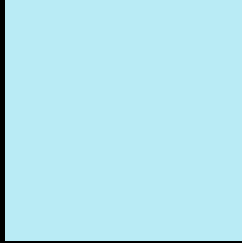
Large Text (above 18pt) WCAG AA × Fail

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 87.3633, -17.6320, -5.1027 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 87.3633, -17.6320, -5.1027 Background



This preview shows how black text looks on a background with the HunterLab color 87.3633, -17.6320, -5.1027.



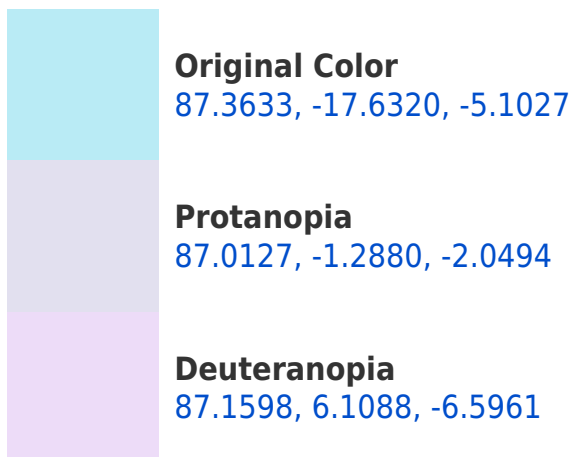
This preview shows how white text looks on a background with the HunterLab color 87.3633,

-17.6320, -5.1027.

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

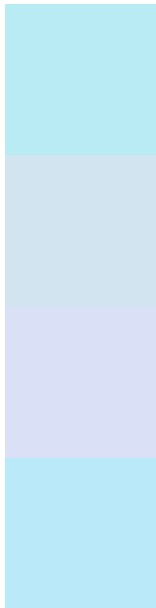




Tritanopia

87.4656, -15.0127, -9.3601

Trichromacy



Original Color

87.3633, -17.6320, -5.1027

Protanomaly

86.9980, -7.6284, -3.2404

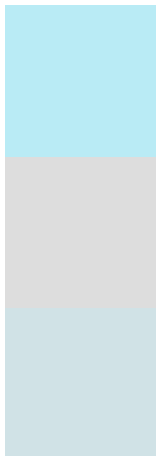
Deuteranomaly

86.8742, -2.8032, -6.5730

Tritanomaly

87.2851, -15.8800, -7.9281

Monochromacy



Original Color

87.3633, -17.6320, -5.1027

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.7413, -9.5402, 0.8988

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3633, -17.6320, -5.1027 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(185, 235, 245)` looks like.

```
.text, #text, p{  
    color:rgb(185, 235, 245)  
}
```

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(185, 235, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 235, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3633, -17.6320, -5.1027 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(185, 235, 245) }
```


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

```
.border{ border-color:rgb(185, 235, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 235, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 235, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 235, 245);  
box-shadow:4px 4px 4px 4px rgb(185, 235,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3633, -17.6320, -5.1027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 235, 245) }
```

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

```
.background{ background-color: rgb(185,  
235, 245) }
```

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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