

Converting Colors

HunterLab(87.0509, -20.6683,
-5.3184)

Have a look what the booklet for
HunterLab(87.0509, -20.6683,
-5.3184) contains.

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Color

**HunterLab(87.0043,
-20.6334, -5.6184)**

Conversions

Conversions Part 1

Format	Color
Hex	AFECE5
RGB	175, 236, 245
RGB Percent	69%, 93%, 96%
CMY	0.3137, 0.0745, 0.0392
CMYK	0.29, 0.04, 0.00, 0.04
HSL	188°, 78%, 82%
HSV	188°, 29%, 96%
XYZ	64.1561, 75.6975, 97.6159
YIQ	218.7870, -39.2450, -10.1330

Conversions

Conversions Part 2

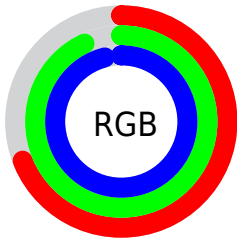
Format	Color
R _Y B	175, 208, 245
Decimal	11529461
CIE Lab	89.72, -17.08, -10.57
CIE LCh	90, 20.091, 211.755
Yxy	75.7005, 0.2702, 0.3188
Android (android.graphics.Color)	4289719541 (0xFFAFECF5)
YUV	218.7870, 12.9230, -38.4012
Hunter-Lab	87.0043, -20.6334, -5.6184

Details

The HunterLab color **87.0043, -20.6334, -5.6184** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **75.3586, 16.2488, 14.8093**, and the grayscale version is **84.0324, -4.4838, 4.5656**.

A 20% lighter version of the original color is **97.9264, -12.6261, 2.8400**, and **63.4899, -17.6196, -6.1456** is the 20% darker color. If you saturate the color by 10%, you get **84.4515, -24.6703, -9.0425**, and if you desaturate by 10%, it is **89.7924, -15.8351, -1.9893**.

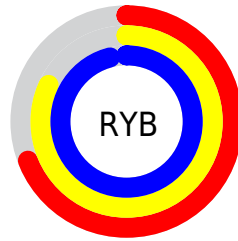
Distribution



Red (69%)

Green (93%)

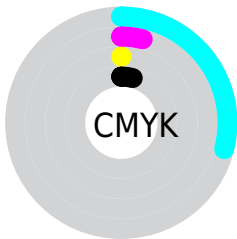
Blue (96%)



Red (69%)

Yellow (82%)

Blue (96%)

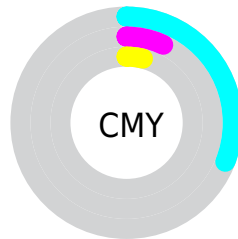


Cyan (29%)

Magenta (4%)

Yellow (0%)

Black (4%)



Cyan (31%)

Magenta (7%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0043, -20.6334, -5.6184 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 87.0043, -20.6334, -5.6184 by changing the saturation by 10% instead.

87.0043, -20.6334,
-5.6184

87.0043, -20.6334,
-5.6184

219.1625,
-33.8405, -1.7916

74.9580, -19.1558,
-5.8297

112.8288,
-23.5660, -5.0464

63.5239, -17.6617,
-5.9889

126.5550,
-25.0261, -4.6947

52.7388, -16.1446,
-6.0900

140.7966,
-26.4861, -4.3020

42.6442, -14.5939,
-6.1274

155.5357,
-27.9479, -3.8705

33.2913, -12.9939,
-6.0941

170.7559,
-29.4130, -3.4022

24.7442, -11.3203,
-5.9822

186.4426,

17.0876, -9.5318,

-30.8829, -2.8986

-5.7831

202.5823,
-32.3584, -2.3613

■ 10.4405, -7.9148,
-5.4941

0.0000, NaN, -NF

■ 87.0043, -20.6334,
-5.6184

■ 87.0043, -20.6334,
-5.6184

■ 84.4515, -24.6703,
-9.0425

■ 89.7924, -15.8351,
-1.9893

■ 82.1333, -27.8935,
-12.2391

■ 92.8036, -10.3304,
1.8134

■ 80.0530, -30.2694,
-15.1832

■ 96.0312, -4.1830,
5.7647

■ 78.2076, -31.7838,
-17.8565

■ 97.6512, -3.6809,
7.6566

■ 76.5889, -32.4502,
-20.2497

■ 98.6491, -5.3464,
8.7730

■ 75.1811, -32.3183,
-22.3672

■ 99.6535, -7.0064,
9.8861

■ 73.9518, -31.5092,
-24.2431

■ 99.6858, -7.0596,
9.9218

■ 73.7825, -31.3695,
-24.5039

Harmonies

Analogous

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



87.0060, -23.3153, 4.1652



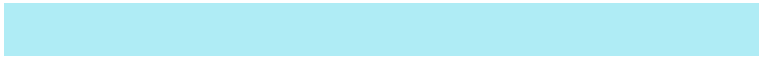
87.0043, -20.6334, -5.6184



87.0060, -13.6956, -13.2661

Triad

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



87.0060, -20.6345, -5.6170



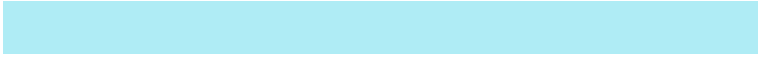
87.0060, 13.2296, -4.5202



87.0060, -5.2443, 21.3304

Complementary

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



87.0043, -20.6334, -5.6184



75.3586, 16.2488, 14.8093

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.



87.0060, 4.7870, 19.5606



87.0043, -20.6334, -5.6184



87.0060, 15.7412, 5.3029

Square

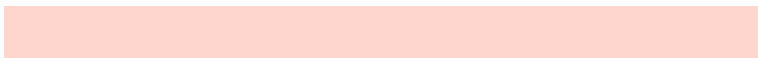
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.0060, -20.6345, -5.6170



87.0060, 5.8689, -12.5835



87.0060, 12.5851, 13.9549



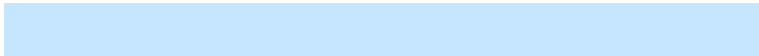
87.0060, -14.6862, 19.0951

Rectangle

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



87.0043, -20.6334, -5.6184



87.0060, -7.4294, -15.7235



87.0060, 12.5851, 13.9549



87.0060, -1.8294, 21.1852

Sweetspot

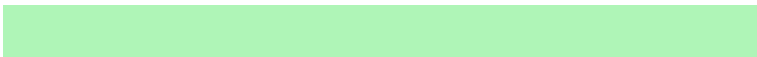
The Sweet Spot groups the original color and five complimentary colors.



87.0060, -20.6345, -5.6170



96.9724, -11.0840, 1.7157



88.2304, -35.2466, 23.5829



44.6454, -5.5346, 0.5210

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.0060, -20.6345, -5.6170



89.5503, -24.0200, -7.8784



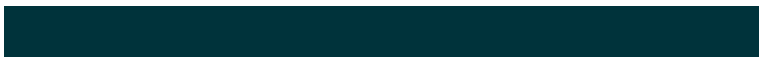
76.0731, -3.5026, -20.5143



42.8638, -5.0322, 0.6759



54.2873, -23.1958, -17.7812



16.3999, -7.2679, -4.8090

Inverse Universe

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



74.9202, 31.2078, -16.0920



74.7657, 40.1149, -21.0089



85.2869, -1.6787, 24.3280



40.9017, 3.1209, -0.8828



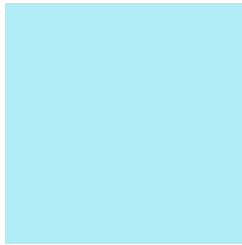
36.1587, 69.1590, -32.7290



10.7664, 20.6669, -10.3227

Previews

White Background



This preview shows how the HunterLab color 87.0043, -20.6334, -5.6184 looks on a white background.

Color Contrast Check

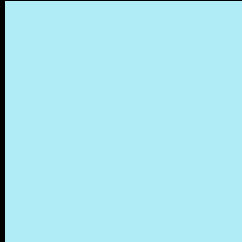
Large Text (above 18pt) WCAG AA × Fail

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 87.0043, -20.6334, -5.6184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

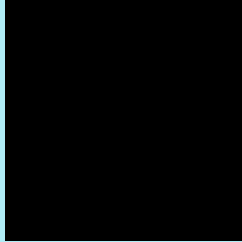
Any Text WCAG AA ✓ Pass

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 87.0043, -20.6334, -5.6184 Background



This preview shows how black text looks on a background with the HunterLab color 87.0043, -20.6334, -5.6184.



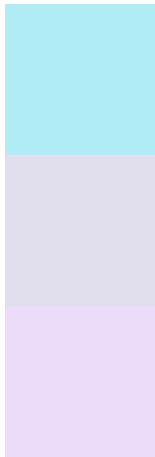
This preview shows how white text looks on a background with the HunterLab color 87.0043, -20.6334, -5.6184.

-20.6334, -5.6184.

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

87.0043, -20.6334, -5.6184

Protanopia

86.5432, -1.4514, -1.5879

Deuteranopia

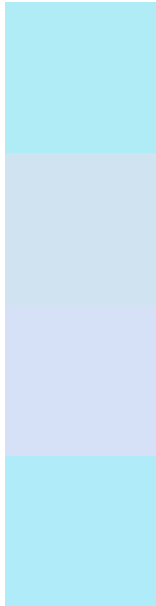
86.7960, 6.5073, -7.6236



Tritanopia

87.0951, -18.0331, -9.9092

Trichromacy



Original Color

87.0043, -20.6334, -5.6184

Protanomaly

86.6276, -9.0011, -3.2006

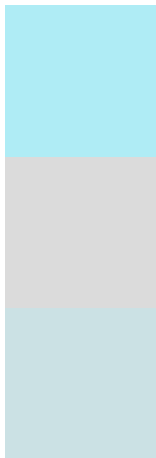
Deuteranomaly

86.5586, -3.8248, -7.5600

Tritanomaly

86.9189, -18.8922, -8.4653

Monochromacy



Original Color

87.0043, -20.6334, -5.6184

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.9402, -10.8779, 0.9155

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0043, -20.6334, -5.6184 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(175, 236, 245)` looks like.

```
.text, #text, p{  
    color:rgb(175, 236, 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(175, 236, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 236, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0043, -20.6334, -5.6184 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(175, 236, 245) }
```


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

```
.border{ border-color:rgb(175, 236, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 236, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 236, 245); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 236, 245); box-shadow:4px 4px 4px 4px rgb(175, 236, 245) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0043, -20.6334, -5.6184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 236, 245) }
```

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

```
.background{ background-color: rgb(175,  
236, 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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