

Converting Colors

HunterLab(87.1170, -20.0309,
6.2996)

Have a look what the booklet for
HunterLab(87.1170, -20.0309,
6.2996) contains.

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Color

**HunterLab(87.1189,
-20.0334, 6.2996)**

Conversions

Conversions Part 1

Format	Color
Hex	C0EBDE
RGB	192, 235, 222
RGB Percent	75%, 92%, 87%
CMY	0.2471, 0.0784, 0.1294
CMYK	0.18, 0.00, 0.06, 0.08
HSL	162°, 52%, 84%
HSV	162°, 18%, 92%
XYZ	64.6313, 75.8970, 80.3504
YIQ	220.6610, -21.4550, -13.1590

Conversions

Conversions Part 2

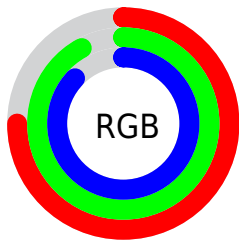
Format	Color
R_{YB}	192, 217, 235
Decimal	12643294
CIE _{Lab}	89.81, -16.40, 1.70
CIE _{LCh}	90, 16.492, 174.080
Yxy	75.9002, 0.2926, 0.3436
Android (android.graphics.Color)	4290833374 (0xFFC0EBDE)
YUV	220.6610, 0.6601, -25.1357
Hunter-Lab	87.1189, -20.0334, 6.2996

Details

The HunterLab color $87.1189, -20.0334, 6.2996$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $77.3118, 12.7760, 3.5664$, and the grayscale version is $84.8910, -4.5296, 4.6123$.

A 20% lighter version of the original color is $99.4383, -7.2952, 4.7359$, and $63.5873, -17.0235, 4.7957$ is the 20% darker color. If you saturate the color by 10%, you get $85.2645, -27.3354, 7.4048$, and if you desaturate by 10%, it is $89.2221, -12.0142, 5.4553$.

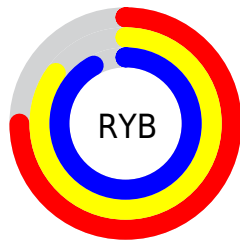
Distribution



Red (75%)

Green (92%)

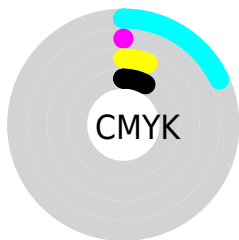
Blue (87%)



Red (75%)

Yellow (85%)

Blue (92%)

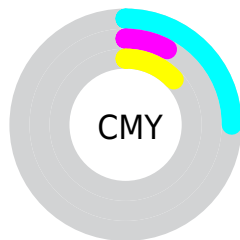


Cyan (18%)

Magenta (0%)

Yellow (6%)

Black (8%)



Cyan (25%)

Magenta (8%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.1189, -20.0334, 6.2996 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 87.1189, -20.0334, 6.2996 by changing the saturation by 10% instead.

87.1189, -20.0334,
6.2996

87.1189, -20.0334,
6.2996

219.3185,
-32.9906, 14.0675

75.0671, -18.5907,
5.5678

112.9539,
-22.9027, 7.8505

63.6271, -17.1332,
4.8640

126.6849,
-24.3332, 8.6653

52.8358, -15.6553,
4.1904

140.9312,
-25.7647, 9.5056

42.7347, -14.1470,
3.5484

155.6748,
-27.1990, 10.3709

33.3746, -12.5936,
2.9392

170.8995,
-28.6377, 11.2603

24.8197, -10.9721,
2.3641

186.5904,

17.1543, -9.2435,

-30.0819, 12.1732

1.8240

202.7342,
-31.5326, 13.1091

■ 10.4971, -7.6213,
1.3191

0.0000, NaN, NaN

■ 87.1189, -20.0334,
6.2996

■ 87.1189, -20.0334,
6.2996

■ 85.2645, -27.3354,
7.4048

■ 89.2221, -12.0142,
5.4553

■ 83.6558, -33.8508,
8.7582

■ 91.5638, -3.3465,
4.8714

■ 82.2939, -39.5295,
10.3456

■ 93.3648, 3.2790,
3.5802

■ 81.1740, -44.3386,
12.1450

■ 93.5993, 4.5415,
0.2427

■ 80.2873, -48.2693,
14.1278

■ 93.7547, 5.3762,
-1.9641

■ 79.6196, -51.3422,
16.2593

■ 79.1504, -53.6131,
18.4990

■ 78.8464, -55.2010,
20.7951

■ 78.8022, -55.4390,
21.1812

Harmonies

Analogous

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



87.1207, -17.2615, 13.2242



87.1189, -20.0334, 6.2996



87.1207, -18.8140, -1.7133

Triad

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



87.1207, -20.0349, 6.3009



87.1207, 1.9857, -10.3641



87.1207, 4.9542, 16.2121

Complementary

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



87.1189, -20.0334, 6.2996



77.3118, 12.7760, 3.5664

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.



87.1207, 10.4741, 10.7387



87.1189, -20.0334, 6.2996



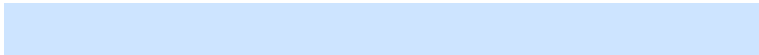
87.1207, 8.7156, -4.6889

Square

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



87.1207, -20.0349, 6.3009



87.1207, -6.3009, -11.8341



87.1207, 11.8757, 3.1542



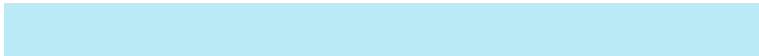
87.1207, -2.9932, 18.5903

Rectangle

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



87.1189, -20.0334, 6.2996



87.1207, -15.8750, -6.5497



87.1207, 11.8757, 3.1542



87.1207, 7.1670, 14.6996

Sweetspot

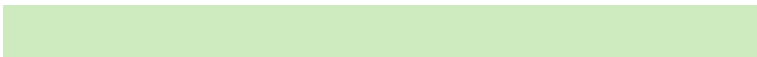
The Sweet Spot groups the original color and five complimentary colors.



87.1207, -20.0349, 6.3009



98.6994, -10.1392, 5.7436



87.3457, -20.8945, 19.6045



45.5807, -4.9969, 2.6801

0.0000, NaN, NaN



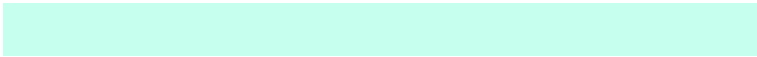
46.2646, -2.4686, 2.5136

Same Dimension

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



87.1207, -20.0349, 6.3009



94.7753, -25.1203, 7.3398



84.9762, -13.7729, -2.7210



41.2793, -6.0248, 2.5708



58.8067, -41.2342, 15.5096



16.5302, -11.2411, 3.6051

Inverse Universe

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



77.3118, 12.7760, 3.5664



81.8606, 18.1415, 3.7734



79.1988, 6.5596, 11.5828



38.8961, 1.9300, 1.8972



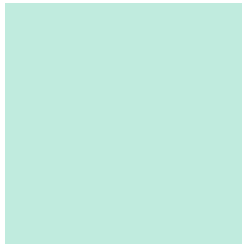
31.7855, 55.2938, 13.8716



8.9992, 15.8336, 2.5430

Previews

White Background



This preview shows how the HunterLab color 87.1189, -20.0334, 6.2996 looks on a white background.

Color Contrast Check

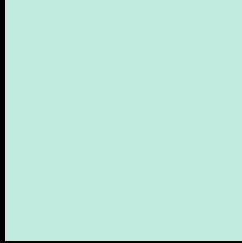
Large Text (above 18pt) WCAG AA × Fail

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 87.1189, -20.0334, 6.2996 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

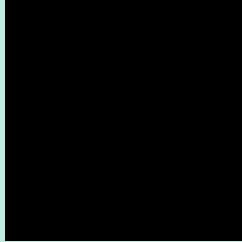
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

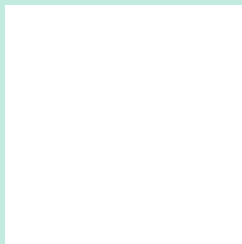
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.1189, -20.0334, 6.2996 Background



This preview shows how black text looks on a background with the HunterLab color 87.1189, -20.0334, 6.2996.



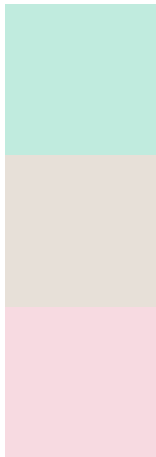
This preview shows how white text looks on a background with the HunterLab color 87.1189, -20.0334, 6.2996.

-20.0334, 6.2996.

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

87.1189, -20.0334, 6.2996

Protanopia

86.7514, -3.6566, 8.9912

Deuteranopia

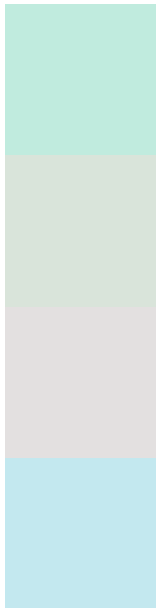
86.8062, 6.4652, 4.9487



Tritanopia

87.0986, -11.6272, -7.5419

Trichromacy



Original Color

87.1189, -20.0334, 6.2996

Protanomaly

86.7758, -9.8952, 7.9776

Deuteranomaly

86.6164, -3.6357, 5.0365

Tritanomaly

86.9180, -14.6297, -2.4019

Monochromacy



Original Color

87.1189, -20.0334, 6.2996

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.6241, -10.5307, 5.2089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1189, -20.0334, 6.2996 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(192, 235, 222)` looks like.

```
.text, #text, p{  
    color:rgb(192, 235, 222)  
}
```

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(192, 235, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 235, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1189, -20.0334, 6.2996 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(192, 235, 222) }
```


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

```
.border{ border-color:rgb(192, 235, 222) }
```

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

Here you see how a box with a 4 pixel rgb(192, 235, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 235, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 235, 222);  
box-shadow:4px 4px 4px 4px rgb(192, 235,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.1189, -20.0334, 6.2996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 235, 222) }
```

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

```
.background{ background-color: rgb(192,  
235, 222) }
```

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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