

Converting Colors

HunterLab(88.2101, -13.3147,
15.9074)

Have a look what the booklet for
HunterLab(88.2101, -13.3147,
15.9074) contains.

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Color

**HunterLab(88.3231,
-13.3855, 15.8416)**

Conversions

Conversions Part 1

Format	Color
Hex	DDE9CC
RGB	221, 233, 204
RGB Percent	87%, 91%, 80%
CMY	0.1333, 0.0863, 0.2000
CMYK	0.05, 0.00, 0.12, 0.09
HSL	85°, 40%, 86%
HSV	85°, 12%, 91%
XYZ	69.8569, 78.0097, 68.5023
YIQ	226.1060, 2.1570, -11.5630

Conversions

Conversions Part 2

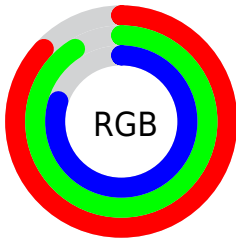
Format	Color
R_{YB}	204, 233, 216
Decimal	14543308
CIE _{Lab}	90.79, -9.05, 12.74
CIE _{LCh}	91, 15.628, 125.404
Yxy	78.0131, 0.3229, 0.3605
Android (android.graphics.Color)	4292733388 (0xFFDDE9CC)
YUV	226.1060, -10.8983, -4.4780
Hunter-Lab	88.3231, -13.3855, 15.8416

Details

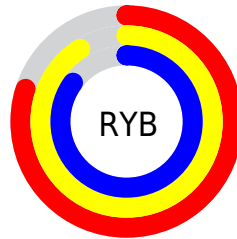
The HunterLab color $88.3231, -13.3855, 15.8416$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $79.7935, 4.9243, -8.0303$, and the grayscale version is $87.3013, -4.6582, 4.7432$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.6168, -10.9988, 13.1485$ is the 20% darker color. If you saturate the color by 10%, you get $86.8946, -19.7396, 23.4796$, and if you desaturate by 10%, it is $89.8742, -6.5580, 7.1784$.

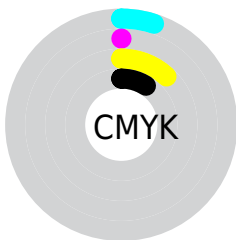
Distribution



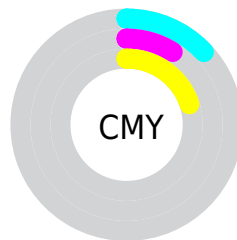
- Red (87%)
- Green (91%)
- Blue (80%)



- Red (80%)
- Yellow (91%)
- Blue (85%)



- Cyan (5%)
- Magenta (0%)
- Yellow (12%)
- Black (9%)



- Cyan (13%)
- Magenta (9%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.3231, -13.3855, 15.8416 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 88.3231, -13.3855, 15.8416 by changing the saturation by 10% instead.

■ 88.3231, -13.3855,
15.8416

■ 88.3231, -13.3855,
15.8416

220.9550,
-23.6780, 27.4975

■ 76.2133, -12.3079,
14.5775

114.2666,
-15.5798, 18.3787

■ 64.7123, -11.2369,
13.3092

128.0486,
-16.6946, 19.6542

■ 53.8561, -10.1718,
12.0327

142.3441,
-17.8228, 20.9371

■ 43.6858, -9.1089,
10.7402

157.1352,
-18.9648, 22.2286

■ 34.2510, -8.0423,
9.4206

172.4058,
-20.1212, 23.5297

■ 25.6145, -6.9625,
8.0560

188.1414,

■ 17.8581, -5.8532,

-21.2921, 24.8412

6.6166

204.3286,
-22.4777, 26.1636

■ 11.0961, -4.6833,
5.5789

■ 2.9496, -5.1618,
2.0647

■ 88.3231, -13.3855,
15.8416

■ 88.3231, -13.3855,
15.8416

■ 86.8946, -19.7396,
23.4796

■ 89.8742, -6.5580,
7.1784

■ 85.5837, -25.5897,
30.0656

■ 91.5407, 0.7217,
-2.4807

■ 84.3923, -30.9183,
35.5896

■ 92.6351, 4.7418,
-3.3882

■ 83.3194, -35.7116,
40.0553

■ 93.1456, 6.4594,
-2.7117

■ 82.3630, -39.9638,
43.4840

■ 81.5196, -43.6781,
45.9180

■ 80.7842, -46.8699,
47.4255

■ 80.1493, -49.5701,
48.1092

■ 79.7263, -51.3391,
48.2282

Harmonies

Analogous

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



88.3250, -6.1505, 18.0760



88.3231, -13.3855, 15.8416



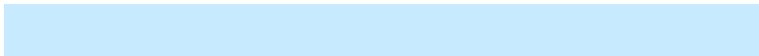
88.3250, -18.1723, 10.6401

Triad

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



88.3250, -13.3876, 15.8428



88.3250, -10.9811, -9.4399



88.3250, 10.9978, 6.1644

Complementary

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



88.3231, -13.3855, 15.8416



79.7935, 4.9243, -8.0303

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.



88.3250, 9.5941, -1.4516



88.3231, -13.3855, 15.8416



88.3250, -3.2753, -10.9036

Square

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



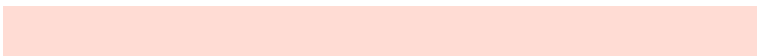
88.3250, -13.3876, 15.8428



88.3250, -16.8176, -4.0247



88.3250, 4.3005, -7.8649



88.3250, 8.0712, 12.8129

Rectangle

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



88.3231, -13.3855, 15.8416



88.3250, -19.4231, 5.9633



88.3250, 4.3005, -7.8649



88.3250, 11.0178, 3.6364

Sweetspot

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



88.3250, -13.3876, 15.8428



99.2816, -8.4879, 9.5349



84.0197, -0.5292, 11.4499



45.8708, -4.1970, 4.7589

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.3250, -13.3876, 15.8428



97.4150, -16.7307, 19.8833



87.1161, -17.7429, 14.4894



41.5912, -5.3422, 6.2633



60.1160, -38.4197, 36.3706



17.0117, -10.0955, 10.3058

Inverse Universe

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



79.7935, 4.9243, -8.0303



86.0059, 7.7755, -12.0873



81.1853, 9.5661, -6.1094



38.5401, 1.2025, -2.2638



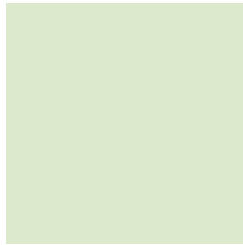
21.9807, 52.8293, -103.5217



6.5922, 15.2657, -26.5636

Previews

White Background



This preview shows how the HunterLab color 88.3231, -13.3855, 15.8416 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 88.3231, -13.3855, 15.8416 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

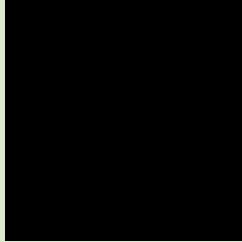
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

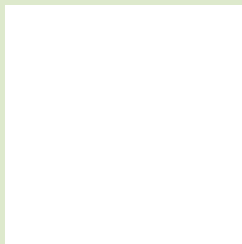
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.3231, -13.3855, 15.8416 Background



This preview shows how black text looks on a background with the HunterLab color 88.3231, -13.3855, 15.8416.



This preview shows how white text looks on a background with the HunterLab color 88.3231,

-13.3855,15.8416.

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

88.3231, -13.3855, 15.8416

Protanopia

88.3485, -5.3368, 17.2631

Deuteranopia

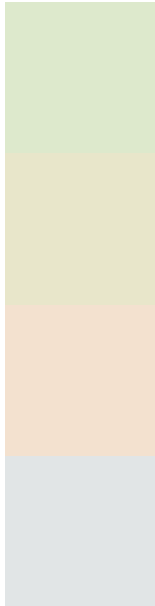
88.0774, 5.1675, 13.7574



Tritanopia

88.2392, -1.4279, -3.6973

Trichromacy



Original Color

88.3231, -13.3855, 15.8416

Protanomaly

88.3254, -8.5846, 16.7669

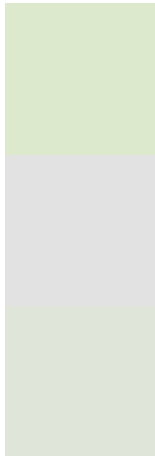
Deuteranomaly

87.9830, -1.5062, 14.4082

Tritanomaly

88.1813, -5.8320, 3.8996

Monochromacy



Original Color

88.3231, -13.3855, 15.8416

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.7199, -8.1892, 9.0770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.3231, -13.3855, 15.8416 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(221, 233, 204)` looks like.

```
.text, #text, p{  
    color:rgb(221, 233, 204)  
}
```

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(221, 233, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 233, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 88.3231, -13.3855, 15.8416 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(221, 233, 204) }
```


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

```
.border{ border-color:rgb(221, 233, 204) }
```

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

Here you see how a box with a 4 pixel rgb(221, 233, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 233, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 233, 204);  
box-shadow:4px 4px 4px 4px rgb(221, 233,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.3231, -13.3855, 15.8416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 233, 204) }
```

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

```
.background{ background-color: rgb(221,  
233, 204) }
```

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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