

Converting Colors

HunterLab(56.6860, -13.5114,
8.3409)

Have a look what the booklet for
HunterLab(56.6860, -13.5114,
8.3409) contains.

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Color

**HunterLab(56.6860,
-13.5181, 8.3361)**

Conversions

Conversions Part 1

Format	Color
Hex	86A08D
RGB	134, 160, 141
RGB Percent	53%, 63%, 55%
CMY	0.4745, 0.3725, 0.4471
CMYK	0.16, 0.00, 0.12, 0.37
HSL	136°, 12%, 58%
HSV	136°, 16%, 63%
XYZ	27.2100, 32.1330, 29.9675
YIQ	150.0600, -9.3970, -11.4210

Conversions

Conversions Part 2

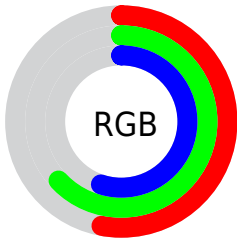
Format	Color
RYB	134, 154, 160
Decimal	8822925
CIELab	63.45, -12.94, 6.89
CIELCh	63, 14.658, 151.947
Yxy	32.1344, 0.3047, 0.3598
Android (android.graphics.Color)	4287013005 (0xFF86A08D)
YUV	150.0600, -4.4666, -14.0846
Hunter-Lab	56.6860, -13.5181, 8.3361

Details

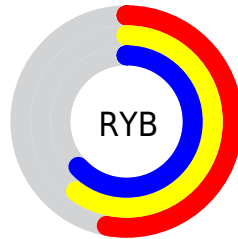
The HunterLab color **56.6860, -13.5181, 8.3361** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **51.7923, 8.5290, -2.4379**, and the grayscale version is **55.2711, -2.9491, 3.0030**.

A 20% lighter version of the original color is **79.4392, -16.2327, 10.1316**, and **36.5585, -10.7229, 6.2878** is the 20% darker color. If you saturate the color by 10%, you get **55.3061, -19.2428, 11.3621**, and if you desaturate by 10%, it is **58.2381, -7.2882, 5.2118**.

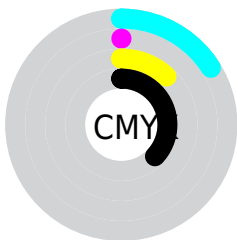
Distribution



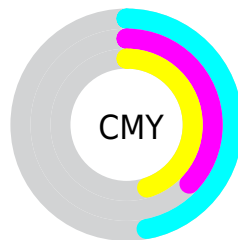
- Red (53%)
- Green (63%)
- Blue (55%)



- Red (53%)
- Yellow (60%)
- Blue (63%)



- Cyan (16%)
- Magenta (0%)
- Yellow (12%)
- Black (37%)



- Cyan (47%)
- Magenta (37%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.6860, -13.5181, 8.3361 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 56.6860, -13.5181, 8.3361 by changing the saturation by 10% instead.

■ 56.6860, -13.5181,
8.3361

■ 56.6860, -13.5181,
8.3361

176.5590,
-25.0652, 17.4897

■ 46.3294, -12.2297,
7.3954

■ 79.3862, -16.0685,
10.2569

■ 36.6929, -10.9190,
6.4620

■ 91.6557, -17.3389,
11.2393

■ 27.8364, -9.5734,
5.5309

■ 104.4992,
-18.6110, 12.2379

■ 19.8356, -8.1696,
4.5915

117.8922,
-19.8873, 13.2534

■ 12.7945, -6.6655,
3.6242

131.8131,
-21.1697, 14.2862

■ 6.1835, -9.4460,
4.3284

146.2424,

0.0000, NaN, NaN

-22.4594, 15.3364

0.0000, NaN, NaN

161.1630,
-23.7576, 16.4043

0.0000, NaN, NaN

■ 56.6860, -13.5181,
8.3361

■ 56.6860, -13.5181,
8.3361

■ 55.3061, -19.2428,
11.3621

■ 58.2381, -7.2882,
5.2118

■ 54.0985, -24.3984,
14.2548

■ 59.9536, -0.6134,
2.0177

■ 53.0663, -28.9328,
16.9813

■ 61.8271, 6.4420,
-1.2182

■ 52.2084, -32.8047,
19.5087

■ 63.8514, 13.8179,
-4.4722

■ 51.5213, -35.9894,
21.8071

■ 66.0186, 21.4593,
-7.7247

■ 50.9979, -38.4835,
23.8509

■ 68.3209, 29.3171,
-10.9600

■ 50.6268, -40.3089,
25.6205

■ 70.7503, 37.3485,
-14.1659

■ 50.3890, -41.5307,
27.1007

■ 72.3704, 42.9002,
-18.7637

■ 50.3168, -41.9053,
27.5698

■ 72.8500, 45.2113,
-25.4339

Harmonies

Analogous

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



56.6872, -9.4150, 12.1759



56.6860, -13.5181, 8.3361



56.6872, -14.8490, 2.6851

Triad

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



56.6872, -13.5192, 8.3369



56.6872, -2.6076, -9.9549



56.6872, 7.8359, 8.9561

Complementary

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



56.6860, -13.5181, 8.3361



51.7923, 8.5290, -2.4379

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.



56.6872, 9.8494, 3.4832



56.6860, -13.5181, 8.3361



56.6872, 3.6555, -7.8146

Square

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



56.6872, -13.5192, 8.3369



56.6872, -8.7192, -8.2910



56.6872, 8.2870, -2.7216



56.6872, 2.8975, 12.5044

Rectangle

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



56.6860, -13.5181, 8.3361



56.6872, -14.0329, -1.4827



56.6872, 8.2870, -2.7216



56.6872, 8.8869, 7.3028

Sweetspot

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



56.6872, -13.5192, 8.3369



78.7289, -8.8109, 6.5297



58.0027, -9.1059, 12.5264



36.8012, -4.3960, 3.1895



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



56.6872, -13.5192, 8.3369



75.5858, -21.4929, 12.9377



57.0458, -11.4950, 3.2045



27.2561, -4.3408, 2.9040



44.4159, -36.9387, 24.2240



5.9934, -4.6017, 2.4425

Inverse Universe

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



51.7923, 8.5290, -2.4379



67.3646, 15.5739, -5.1555



51.4003, 6.4591, 3.1359



25.9308, 1.6222, -0.0138



26.1315, 48.6034, -12.9782



3.5872, 6.8285, -2.9944

Previews

White Background



This preview shows how the HunterLab color 56.6860, -13.5181, 8.3361 looks on a white background.

Color Contrast Check

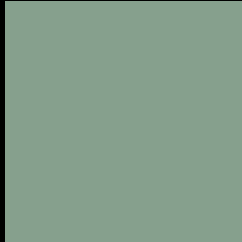
Large Text (above 18pt) WCAG AA × Fail

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 56.6860, -13.5181, 8.3361 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

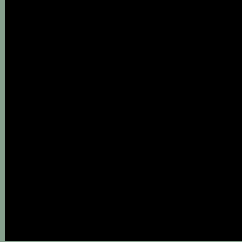
Any Text WCAG AA ✓ Pass

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 56.6860, -13.5181, 8.3361 Background



This preview shows how black text looks on a background with the HunterLab color 56.6860, -13.5181, 8.3361.



This preview shows how white text looks on a background with the HunterLab color 56.6860,

-13.5181, 8.3361.

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

56.6860, -13.5181, 8.3361

Protanopia

56.6235, -3.2461, 10.0529

Deuteranopia

56.5099, 3.9598, 7.6254



Tritanopia

56.6507, -5.8605, -3.9664

Trichromacy



Original Color

56.6860, -13.5181, 8.3361

Protanomaly

56.7373, -7.3040, 9.7068

Deuteranomaly

56.2837, -2.6835, 7.6767

Tritanomaly

56.4809, -8.6289, 0.6956

Monochromacy



Original Color

56.6860, -13.5181, 8.3361

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.8096, -7.0770, 4.9405

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6860, -13.5181, 8.3361 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(134, 160, 141)` looks like.

```
.text, #text, p{  
    color:rgb(134, 160, 141)  
}
```

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(134, 160, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 160, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6860, -13.5181, 8.3361 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(134, 160, 141) }
```


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

```
.border{ border-color:rgb(134, 160, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 160, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 160, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 160, 141);  
box-shadow:4px 4px 4px 4px rgb(134, 160,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6860, -13.5181, 8.3361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 160, 141) }
```

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

```
.background{ background-color: rgb(134,  
160, 141) }
```

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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