

Converting Colors

HunterLab(35.8083, -5.5772,
-8.6330)

Have a look what the booklet for
HunterLab(35.8083, -5.5772,
-8.6330) contains.

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Color

**HunterLab(35.8361, -5.7122,
-8.4808)**

Conversions

Conversions Part 1

Format	Color
Hex	4C687A
RGB	76, 104, 122
RGB Percent	30%, 41%, 48%
CMY	0.7020, 0.5921, 0.5216
CMYK	0.38, 0.15, 0.00, 0.52
HSL	203°, 23%, 39%
HSV	203°, 38%, 48%
XYZ	11.4437, 12.8423, 20.2880
YIQ	97.6800, -22.4660, -0.3380

Conversions

Conversions Part 2

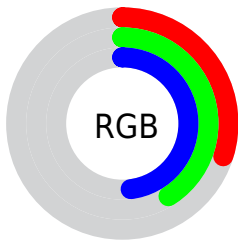
Format	Color
R _Y B	76, 93, 122
Decimal	5007482
CIE Lab	42.53, -5.37, -13.33
CIE LCh	43, 14.367, 248.066
Yxy	12.8428, 0.2567, 0.2881
Android (android.graphics.Color)	4283197562 (0xFF4C687A)
YUV	97.6800, 11.9898, -19.0134
Hunter-Lab	35.8361, -5.7122, -8.4808

Details

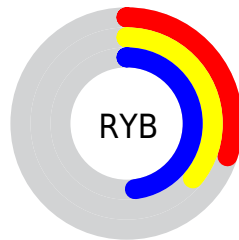
The HunterLab color $[35.8361, -5.7122, -8.4808]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[35.5879, 4.5985, 10.6177]$, and the grayscale version is $[34.7919, -1.8564, 1.8903]$.

A 20% lighter version of the original color is $[55.6873, -7.3369, -8.4493]$, and $[19.1159, -4.0891, -7.8429]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.8460, -5.9753, -11.5033]$, and if you desaturate by 10%, it is $[37.9199, -5.1591, -5.5134]$.

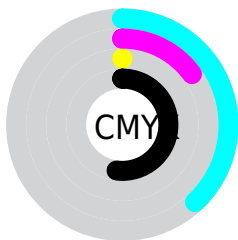
Distribution



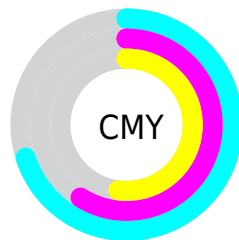
- Red (30%)
- Green (41%)
- Blue (48%)



- Red (30%)
- Yellow (36%)
- Blue (48%)



- Cyan (38%)
- Magenta (15%)
- Yellow (0%)
- Black (52%)



- Cyan (70%)
- Magenta (59%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8361, -5.7122, -8.4808 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 35.8361, -5.7122, -8.4808 by changing the saturation by 10% instead.

■ 35.8361, -5.7122,
-8.4808

■ 35.8361, -5.7122,
-8.4808

144.8818,
-13.8683, -7.4900

■ 27.0562, -4.8886,
-8.2745

■ 55.6965, -7.3987,
-8.6660

■ 19.1396, -4.0699,
-7.9876

■ 66.6676, -8.2664,
-8.6582

■ 12.1944, -3.2439,
-7.6268

■ 78.2772, -9.1523,
-8.5905

■ 5.2875, -4.7052,
-10.4556

■ 90.4919, -10.0570,
-8.4673

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 103.2833,
-10.9808, -8.2925

0.0000, NaN, NaN

116.6262,

0.0000, NaN, NaN

-11.9240, -8.0695

0.0000, NaN, NaN

130.4989,
-12.8865, -7.8012

■ 35.8361, -5.7122,
-8.4808

■ 35.8361, -5.7122,
-8.4808

■ 33.8460, -5.9753,
-11.5033

■ 37.9199, -5.1591,
-5.5134

■ 31.9549, -5.9159,
-14.5763

■ 40.0883, -4.3456,
-2.6058

■ 30.1711, -5.5038,
-17.6881

■ 42.3352, -3.3005,
0.2423

■ 28.5014, -4.7133,
-20.8229

■ 44.6545, -2.0497,
3.0327

■ 26.9510, -3.5288,
-23.9609

■ 47.0408, -0.6160,
5.7684

■ 25.5035, -2.0175,
-27.1254

■ 49.4890, 0.9804,
8.4530

■ 25.1752, -1.6618,
-27.8796

■ 51.9948, 2.7219,
11.0906

■ 54.5540, 4.5931,
13.6853

■ 57.1632, 6.5808,
16.2413

Harmonies

Analogous

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



35.8368, -9.7316, -4.6929



35.8361, -5.7122, -8.4808



35.8368, -0.4447, -9.2778

Triad

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



35.8368, -5.7125, -8.4802



35.8368, 8.9624, 3.3098



35.8368, -8.0969, 8.8913

Complementary

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



35.8361, -5.7122, -8.4808



35.5879, 4.5985, 10.6177

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.



35.8368, -3.3601, 10.4205



35.8361, -5.7122, -8.4808



35.8368, 6.6368, 7.5245

Square

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



35.8368, -5.7125, -8.4802



35.8368, 8.2404, -1.9404



35.8368, 2.0495, 9.9601



35.8368, -11.0503, 5.4492

Rectangle

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



35.8361, -5.7122, -8.4808



35.8368, 3.1057, -7.9108



35.8368, 2.0495, 9.9601



35.8368, -6.6719, 9.6210

Sweetspot

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



35.8368, -5.7125, -8.4802



55.0796, -4.9045, -1.0151



40.3205, -17.6831, 9.0900



26.1883, -2.4158, -0.6738



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



35.8368, -5.7125, -8.4802



45.3113, -7.8970, -14.6039



29.8019, 4.5285, -18.1882



20.6434, -1.6978, -0.0706



25.7999, -1.6526, -28.6800



54.8260, -1.0627, -66.2338

Inverse Universe

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



32.1034, 16.7099, -4.1140



39.6322, 27.8006, -6.8244



41.5896, -5.6153, 15.7810



20.1301, 1.0502, 0.3134



22.0881, 40.1925, -4.0679



48.0642, 87.1424, -6.3917

Previews

White Background



This preview shows how the HunterLab color 35.8361, -5.7122, -8.4808 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 35.8361, -5.7122, -8.4808 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

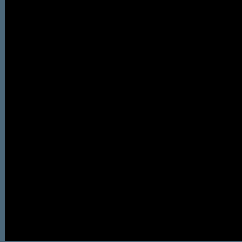
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 35.8361, -5.7122, -8.4808 Background



This preview shows how black text looks on a background with the HunterLab color 35.8361, -5.7122, -8.4808.



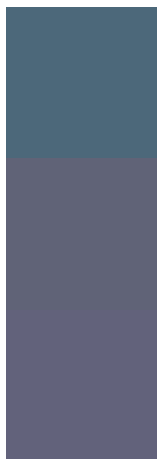
This preview shows how white text looks on a background with the HunterLab color 35.8361, -5.7122, -8.4808.

-8.4808.

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

35.8361, -5.7122, -8.4808

Protanopia

35.6965, 0.6148, -6.9814

Deuteranopia

35.7241, 2.3383, -9.0463



Tritanopia

35.7406, -8.0436, -4.5266

Trichromacy



Original Color

35.8361, -5.7122, -8.4808

Protanomaly

35.7593, -1.8613, -7.4599

Deuteranomaly

35.6624, -0.6002, -9.1896

Tritanomaly

35.8934, -7.2937, -5.8101

Monochromacy



Original Color

35.8361, -5.7122, -8.4808

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.1419, -3.4536, -1.8744

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8361, -5.7122, -8.4808 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(76, 104, 122)` looks like.

```
.text, #text, p{  
    color:rgb(76, 104, 122)  
}
```

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(76, 104, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 104, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8361, -5.7122, -8.4808 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(76, 104, 122) }
```


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

```
.border{ border-color:rgb(76, 104, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 104, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 104, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 104, 122);  
box-shadow:4px 4px 4px 4px rgb(76, 104,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.8361, -5.7122, -8.4808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 104, 122) }
```

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

```
.background{ background-color: rgb(76, 104,  
122) }
```

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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