

Converting Colors

HunterLab(44.2726, -6.9092,
-2.9926)

Have a look what the booklet for
HunterLab(44.2726, -6.9092,
-2.9926) contains.

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Color

HunterLab(44.2561, -6.9741,
-3.0677)

Conversions

Conversions Part 1

Format	Color
Hex	687E86
RGB	104, 126, 134
RGB Percent	41%, 49%, 53%
CMY	0.5922, 0.5059, 0.4745
CMYK	0.22, 0.06, 0.00, 0.47
HSL	196°, 13%, 47%
HSV	196°, 22%, 53%
XYZ	17.4729, 19.5860, 25.4138
YIQ	120.3340, -15.6800, -2.1760

Conversions

Conversions Part 2

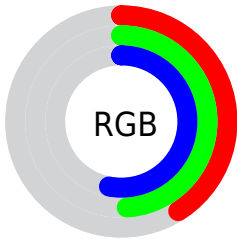
Format	Color
R_{YB}	104, 117, 134
Decimal	6848134
CIE Lab	51.37, -6.07, -6.99
CIE LCh	51, 9.259, 229.035
Yxy	19.5868, 0.2797, 0.3135
Android (android.graphics.Color)	4285038214 (0xFF687E86)
YUV	120.3340, 6.7373, -14.3249
Hunter-Lab	44.2561, -6.9741, -3.0677

Details

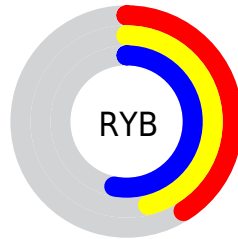
The HunterLab color $44.2561, -6.9741, -3.0677$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.0193, 3.4603, 7.4724$, and the grayscale version is $43.4478, -2.3183, 2.3606$.

A 20% lighter version of the original color is $65.4950, -8.8707, -2.3572$, and $26.0549, -5.2786, -3.1239$ is the 20% darker color. If you saturate the color by 10%, you get $42.3676, -8.4573, -5.6046$, and if you desaturate by 10%, it is $46.2424, -5.1906, -0.5151$.

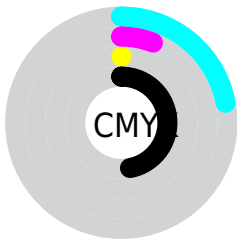
Distribution



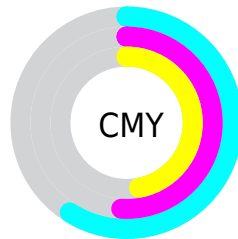
- Red (41%)
- Green (49%)
- Blue (53%)



- Red (41%)
- Yellow (46%)
- Blue (53%)



- Cyan (22%)
- Magenta (6%)
- Yellow (0%)
- Black (47%)



- Cyan (59%)
- Magenta (51%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.2561, -6.9741, -3.0677 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 44.2561, -6.9741, -3.0677 by changing the saturation by 10% instead.

■ 44.2561, -6.9741,
-3.0677

■ 44.2561, -6.9741,
-3.0677

158.0093,
-15.5720, 0.5107

■ 34.7780, -6.0969,
-3.2123

■ 65.3631, -8.7674,
-2.5944

■ 26.0930, -5.2258,
-3.2867

■ 76.9005, -9.6867,
-2.2785

■ 18.2828, -4.3529,
-3.2793

■ 89.0468, -10.6229,
-1.9153

■ 11.4591, -3.4614,
-3.1759

■ 101.7726,
-11.5766, -1.5080

■ 3.8899, -6.8073,
-7.2383

115.0529,
-12.5483, -1.0596

0.0000, NaN, NaN

128.8652,

0.0000, NaN, NaN

-13.5380, -0.5723

0.0000, NaN, NaN

143.1900,
-14.5459, -0.0483

0.0000, NaN, NaN

■ 44.2561, -6.9741,
-3.0677

■ 44.2561, -6.9741,
-3.0677

■ 42.3676, -8.4573,
-5.6046

■ 46.2424, -5.1906,
-0.5151

■ 40.5798, -9.6088,
-8.1170

■ 48.3181, -3.1336,
2.0423

■ 38.8988, -10.4010,
-10.5908

■ 50.4784, -0.8313,
4.5983

■ 37.3290, -10.8090,
-13.0109

■ 52.7182, 1.6910,
7.1480

■ 35.8737, -10.8145,
-15.3611

■ 55.0321, 4.4101,
9.6881

■ 34.5337, -10.4097,
-17.6261

■ 57.4155, 7.3053,
12.2161

■ 33.3067, -9.6032,
-19.7946

■ 59.8640, 10.3583,
14.7309

■ 32.4162, -8.8407,
-21.4329

■ 62.3734, 13.5527,
17.2318

■ 64.9400, 16.8743,
19.7189

Harmonies

Analogous

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



44.2570, -8.9508, 0.1222



44.2561, -6.9741, -3.0677



44.2570, -3.7216, -4.8372

Triad

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



44.2570, -6.9748, -3.0670



44.2570, 4.9104, 1.0897



44.2570, -4.6821, 8.3933

Complementary

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



44.2561, -6.9741, -3.0677



42.0193, 3.4603, 7.4724

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.



44.2570, -0.9894, 8.6054



44.2561, -6.9741, -3.0677



44.2570, 4.6325, 4.5800

Square

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



44.2570, -6.9748, -3.0670



44.2570, 3.1913, -2.3084



44.2570, 2.4440, 7.2639



44.2570, -7.6578, 6.6583

Rectangle

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



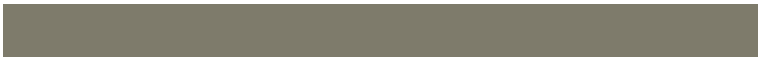
44.2561, -6.9741, -3.0677



44.2570, -1.2302, -4.8837



44.2570, 2.4440, 7.2639



44.2570, -3.4861, 8.6394

Sweetspot

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



44.2570, -6.9748, -3.0670



62.8076, -5.5037, 1.0925



45.9917, -13.9967, 8.5203



29.7523, -2.6710, 0.4456



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



44.2570, -6.9748, -3.0670



57.4227, -10.3350, -5.8280



40.1784, -0.3329, -8.5312



22.5265, -2.1833, 0.1541



31.4095, -8.5998, -20.6947



2.1491, -0.9145, -0.7119

Inverse Universe

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



40.5904, 10.5343, -3.6374



51.5473, 18.1219, -6.6588



45.9544, -3.2958, 11.3614



21.7766, 1.2876, 0.0177



23.6281, 43.9897, -12.0633



1.4336, 2.7410, -1.2895

Previews

White Background



This preview shows how the HunterLab color 44.2561, -6.9741, -3.0677 looks on a white 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

Black Background



This preview shows how the HunterLab color 44.2561, -6.9741, -3.0677 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

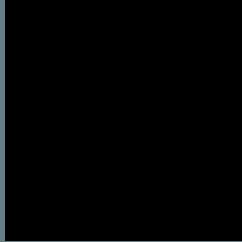
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

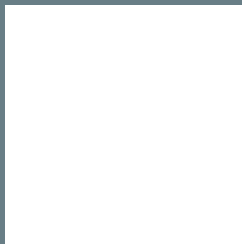
Any Text WCAG AAA × Fail

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

HunterLab 44.2561, -6.9741, -3.0677 Background



This preview shows how black text looks on a background with the HunterLab color 44.2561, -6.9741, -3.0677.



This preview shows how white text looks on a background with the HunterLab color 44.2561, -6.9741, -3.0677.

-3.0677.

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

44.2561, -6.9741, -3.0677

Protanopia

44.1033, -0.4431, -1.6982

Deuteranopia

44.1952, 2.9199, -3.4666



Tritanopia

44.3197, -6.6192, -3.9666

Trichromacy



Original Color

44.2561, -6.9741, -3.0677

Protanomaly

44.1324, -3.1417, -2.1882

Deuteranomaly

44.2609, -1.0715, -3.4503

Tritanomaly

44.2877, -6.7974, -3.5154

Monochromacy



Original Color

44.2561, -6.9741, -3.0677

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.5628, -4.1156, 0.3645

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.2561, -6.9741, -3.0677 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(104, 126, 134)` looks like.

```
.text, #text, p{  
    color:rgb(104, 126, 134)  
}
```

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(104, 126, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 126, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 44.2561, -6.9741, -3.0677 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(104, 126, 134) }
```


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

```
.border{ border-color:rgb(104, 126, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 126, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 126, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 126, 134);  
box-shadow:4px 4px 4px 4px rgb(104, 126,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.2561, -6.9741, -3.0677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 126, 134) }
```

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

```
.background{ background-color: rgb(104,  
126, 134) }
```

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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