

Converting Colors

HunterLab(42.1452, -6.3328,
0.1143)

Have a look what the booklet for
HunterLab(42.1452, -6.3328, 0.1143)
contains.

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Color

**HunterLab(42.1677, -6.3253,
-0.0159)**

Conversions

Conversions Part 1

Format	Color
Hex	68787A
RGB	104, 120, 122
RGB Percent	41%, 47%, 48%
CMY	0.5922, 0.5294, 0.5216
CMYK	0.15, 0.02, 0.00, 0.52
HSL	187°, 8%, 44%
HSV	187°, 15%, 48%
XYZ	15.9383, 17.7811, 21.0044
YIQ	115.4440, -10.1780, -2.7700

Conversions

Conversions Part 2

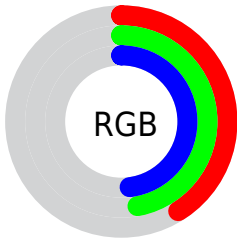
Format	Color
RYB	104, 112, 122
Decimal	6846586
CIELab	49.23, -5.44, -3.10
CIELCh	49, 6.260, 209.638
Yxy	17.7819, 0.2912, 0.3249
Android (android.graphics.Color)	4285036666 (0xFF68787A)
YUV	115.4440, 3.2321, -10.0364
Hunter-Lab	42.1677, -6.3253, -0.0159

Details

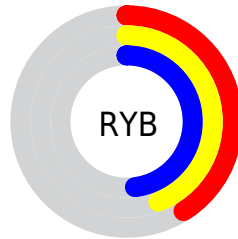
The HunterLab color $42.1677, -6.3253, -0.0159$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.3002, 2.4374, 4.5005$, and the grayscale version is $41.5680, -2.2180, 2.2585$.

A 20% lighter version of the original color is $62.8726, -8.0756, 0.8378$, and $24.4655, -4.8223, -0.2844$ is the 20% darker color. If you saturate the color by 10%, you get $40.9638, -8.6696, -1.5600$, and if you desaturate by 10%, it is $43.4668, -3.6967, 1.6040$.

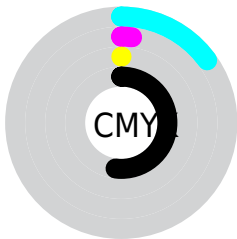
Distribution



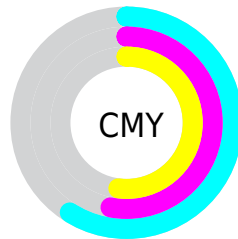
- Red (41%)
- Green (47%)
- Blue (48%)



- Red (41%)
- Yellow (44%)
- Blue (48%)



- Cyan (15%)
- Magenta (2%)
- Yellow (0%)
- Black (52%)



- Cyan (59%)
- Magenta (53%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1677, -6.3253, -0.0159 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 42.1677, -6.3253, -0.0159 by changing the saturation by 10% instead.

■ 42.1677, -6.3253,
-0.0159

■ 42.1677, -6.3253,
-0.0159

154.8027,
-14.6238, 4.9180

■ 32.8535, -5.4901,
-0.3483

■ 62.9804, -8.0418,
0.8039

■ 24.3478, -4.6636,
-0.6220

■ 74.3836, -8.9254,
1.2810

■ 16.7375, -3.8385,
-0.8267

■ 86.4023, -9.8274,
1.7987

■ 10.1438, -2.9980,
-0.9479

■ 99.0066, -10.7484,
2.3544

0.0000, NaN, -NF

0.0000, NaN, NaN

112.1704,
-11.6885, 2.9459

0.0000, NaN, NaN

125.8708,

0.0000, NaN, NaN

-12.6478, 3.5714

0.0000, NaN, NaN

140.0876,
-13.6263, 4.2292

■ 42.1677, -6.3253,
-0.0159

■ 42.1677, -6.3253,
-0.0159

■ 40.9638, -8.6696,
-1.5600

■ 43.4668, -3.6967,
1.6040

■ 39.8554, -10.7036,
-3.0198

■ 44.8553, -0.8068,
3.2876

■ 38.8453, -12.4070,
-4.3843

■ 46.3301, 2.3184,
5.0258

■ 37.9344, -13.7636,
-5.6441

■ 47.8873, 5.6544,
6.8100

■ 37.1223, -14.7634,
-6.7916

■ 49.5229, 9.1778,
8.6324

■ 36.4068, -15.4055,
-7.8217

■ 51.2327, 12.8671,
10.4862

■ 35.7835, -15.6998,
-8.7332

■ 53.0127, 16.7029,
12.3657

■ 35.2416, -15.6841,
-9.5360

■ 54.8590, 20.6676,
14.2659

■ 34.9673, -15.6384,
-9.9473

■ 56.7680, 24.7457,
16.1827

Harmonies

Analogous

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



42.1686, -6.9255, 2.3240



42.1677, -6.3253, -0.0159



42.1686, -4.6407, -1.8186

Triad

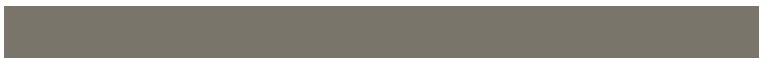
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



42.1686, -6.3261, -0.0152



42.1686, 1.9510, -0.0677



42.1686, -2.2221, 6.5929

Complementary

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



42.1677, -6.3253, -0.0159



39.3002, 2.4374, 4.5005

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.



42.1686, 0.1905, 6.0325



42.1677, -6.3253, -0.0159



42.1686, 2.6337, 2.2666

Square

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



42.1686, -6.3261, -0.0152



42.1686, 0.1371, -1.8502



42.1686, 1.9823, 4.4822



42.1686, -4.5896, 6.0585

Rectangle

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



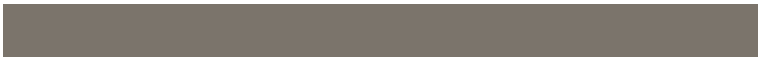
42.1677, -6.3253, -0.0159



42.1686, -3.1084, -2.4259



42.1686, 1.9823, 4.4822



42.1686, -1.3893, 6.5269

Sweetspot

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



42.1686, -6.3261, -0.0152



57.7708, -4.6616, 2.2718



42.3071, -9.6535, 6.8670



27.5700, -2.3413, 1.0193



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.



42.1686, -6.3261, -0.0152



55.3287, -9.5806, -0.7865



39.7003, -2.3546, -3.0763



21.0716, -2.3900, 0.4404



35.8687, -16.0331, -10.2219



77.8444, -34.3884, -23.0641

Inverse Universe

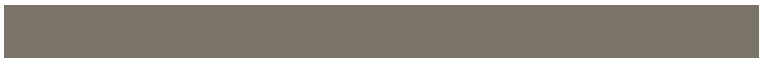
The Inverse Universe completely reimagines the original color for something new.



39.2360, 5.7965, -2.5742



50.5114, 10.4356, -5.0617



41.6572, -1.6284, 6.9997



20.1748, 1.2902, -0.3223



23.4642, 45.0817, -22.8112



51.1708, 98.1939, -48.8117

Previews

White Background



This preview shows how the HunterLab color 42.1677, -6.3253, -0.0159 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 42.1677, -6.3253, -0.0159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

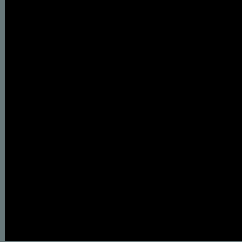
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

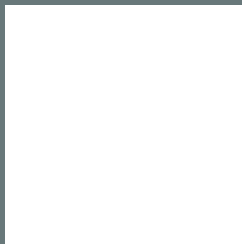
Any Text WCAG AAA × Fail

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

HunterLab 42.1677, -6.3253, -0.0159 Background



This preview shows how black text looks on a background with the HunterLab color 42.1677, -6.3253, -0.0159.



This preview shows how white text looks on a background with the HunterLab color 42.1677, -6.3253, -0.0159.

-0.0159.

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

42.1677, -6.3253, -0.0159

Protanopia

42.0695, -1.0378, 0.8619

Deuteranopia

41.9527, 2.9041, -0.5810



Tritanopia

42.1372, -4.6109, -2.8513

Trichromacy



Original Color

42.1677, -6.3253, -0.0159

Protanomaly

41.9688, -2.7470, 0.2580

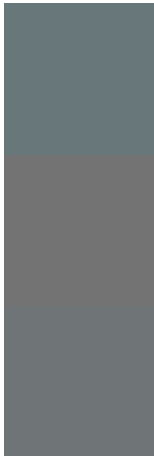
Deuteranomaly

42.0746, -0.8442, -0.4947

Tritanomaly

42.0753, -4.9540, -1.9747

Monochromacy



Original Color

42.1677, -6.3253, -0.0159

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.7254, -3.7726, 1.2904

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1677, -6.3253, -0.0159 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, 120, 122)` looks like.

```
.text, #text, p{  
    color:rgb(104, 120, 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(104, 120, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 120, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1677, -6.3253, -0.0159 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, 120, 122) }
```


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

```
.border{ border-color:rgb(104, 120, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 120, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 120, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 120, 122);  
box-shadow:4px 4px 4px 4px rgb(104, 120,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1677, -6.3253, -0.0159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 120, 122) }
```

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

```
.background{ background-color: rgb(104,  
120, 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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