

Converting Colors

HunterLab(42.1311, -3.9273,
-2.6050)

Have a look what the booklet for
HunterLab(42.1311, -3.9273,
-2.6050) contains.

HunterLab(42.0014, -3.6428, -3.0109)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.0014, -3.6428,
-3.0109)**

Conversions

Conversions Part 1

Format	Color
Hex	6B7680
RGB	107, 118, 128
RGB Percent	42%, 46%, 50%
CMY	0.5804, 0.5372, 0.4980
CMYK	0.16, 0.08, 0.00, 0.50
HSL	209°, 9%, 46%
HSV	209°, 16%, 50%
XYZ	16.4381, 17.6412, 22.9608
YIQ	115.8510, -9.7660, 0.7780

Conversions

Conversions Part 2

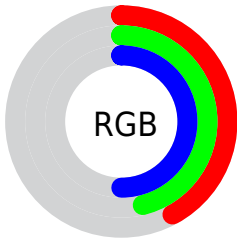
Format	Color
R_{YB}	107, 114, 128
Decimal	7042688
CIE Lab	49.06, -1.85, -6.87
CIE LCh	49, 7.118, 254.946
Yxy	17.6419, 0.2882, 0.3093
Android (android.graphics.Color)	4285232768 (0xFF6B7680)
YUV	115.8510, 5.9895, -7.7623
Hunter-Lab	42.0014, -3.6428, -3.0109

Details

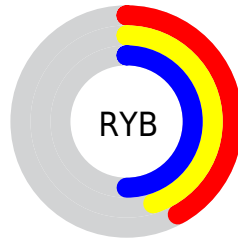
The HunterLab color $[42.0014, -3.6428, -3.0109]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[42.8640, -0.3984, 7.1648]$, and the grayscale version is $[41.7145, -2.2258, 2.2664]$.

A 20% lighter version of the original color is $[62.8145, -4.7446, -2.6403]$, and $[24.2377, -2.6098, -3.2054]$ is the 20% darker color. If you saturate the color by 10%, you get $[39.3916, -4.0583, -6.5367]$, and if you desaturate by 10%, it is $[44.6957, -2.9992, 0.3980]$.

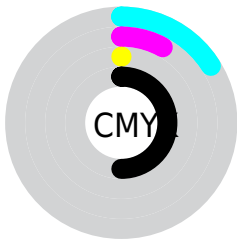
Distribution



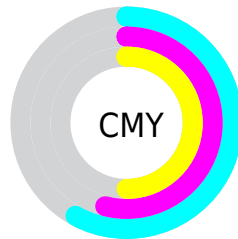
- Red (42%)
- Green (46%)
- Blue (50%)



- Red (42%)
- Yellow (45%)
- Blue (50%)



- Cyan (16%)
- Magenta (8%)
- Yellow (0%)
- Black (50%)



- Cyan (58%)
- Magenta (54%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0014, -3.6428, -3.0109 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 42.0014, -3.6428, -3.0109 by changing the saturation by 10% instead.

■ 42.0014, -3.6428,
-3.0109

■ 42.0014, -3.6428,
-3.0109

154.5461,
-10.4243, 0.5172

■ 32.7005, -3.0331,
-3.1458

■ 62.7903, -4.9571,
-2.5532

■ 24.2094, -2.4549,
-3.2085

■ 74.1826, -5.6582,
-2.2437

■ 16.6154, -1.9095,
-3.1867

■ 86.1910, -6.3873,
-1.8863

■ 10.0405, -1.3961,
-3.0654

■ 98.7855, -7.1436,
-1.4843

0.0000, NaN, -NF

0.0000, NaN, NaN

111.9399, -7.9262,
-1.0406

0.0000, NaN, NaN

125.6312, -8.7344,

0.0000, NaN, NaN

-0.5578

0.0000, NaN, NaN

139.8394, -9.5673,
-0.0379

■ 42.0014, -3.6428,
-3.0109

■ 42.0014, -3.6428,
-3.0109

■ 39.3916, -4.0583,
-6.5367

■ 44.6957, -2.9992,
0.3980

■ 36.8720, -4.2108,
-10.1924

■ 47.4646, -2.1536,
3.6993

■ 34.4527, -4.0642,
-13.9866

■ 50.3027, -1.1313,
6.9054

■ 32.1443, -3.5781,
-17.9245

■ 53.2046, 0.0467,
10.0270

■ 29.9581, -2.7105,
-22.0052

■ 56.1654, 1.3627,
13.0742

■ 27.9063, -1.4217,
-26.2187

■ 59.1808, 2.8012,
16.0559

■ 26.0004, 0.3190,
-30.5432

■ 62.2472, 4.3495,
18.9804

■ 24.2386, 2.4851,
-34.9758

■ 65.3613, 5.9962,
21.8549

■ 23.6215, 3.2992,
-36.6469

■ 68.5201, 7.7318,
24.6858

Harmonies

Analogous

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



42.0023, -6.0155, -1.5262



42.0014, -3.6428, -3.0109



42.0023, -0.8347, -3.0130

Triad

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



42.0023, -3.6435, -3.0102



42.0023, 3.1290, 3.5959



42.0023, -6.0084, 5.7782

Complementary

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



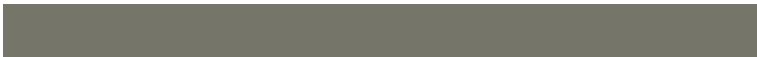
42.0014, -3.6428, -3.0109



42.8640, -0.3984, 7.1648

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.



42.0023, -3.6337, 6.9741



42.0014, -3.6428, -3.0109



42.0023, 1.6667, 5.7718

Square

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



42.0023, -3.6435, -3.0102



42.0023, 3.1262, 0.9233



42.0023, -0.8246, 6.9719



42.0023, -7.3561, 3.6051

Rectangle

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



42.0014, -3.6428, -3.0109



42.0023, 0.9102, -2.1688



42.0023, -0.8246, 6.9719



42.0023, -5.3066, 6.3012

Sweetspot

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



42.0023, -3.6435, -3.0102



59.7750, -3.8490, 1.1011



44.5467, -9.9093, 4.9580



28.8191, -1.8916, 0.4059



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.0023, -3.6435, -3.0102



54.3141, -5.0967, -5.8715



39.1748, 1.1177, -6.7498



21.3433, -1.5503, -0.2464



23.5275, 3.2743, -36.4755

0.0000, NaN, NaN

Inverse Universe

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



40.5129, 5.8999, -0.0175



51.9102, 10.6269, -0.7674



45.7246, -5.1258, 10.0484



20.9260, 1.0357, 0.5176



22.2560, 39.9239, 0.3521

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.0014, -3.6428, -3.0109 looks on a white background.

Color Contrast Check

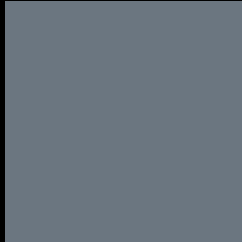
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.0014, -3.6428, -3.0109 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

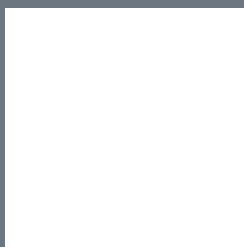
Any Text WCAG AAA × Fail

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

HunterLab 42.0014, -3.6428, -3.0109 Background



This preview shows how black text looks on a background with the HunterLab color 42.0014, -3.6428, -3.0109.



This preview shows how white text looks on a background with the HunterLab color 42.0014, -3.6428, -3.0109.

-3.0109.

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

42.0014, -3.6428, -3.0109

Protanopia

42.1142, -0.4650, -2.3250

Deuteranopia

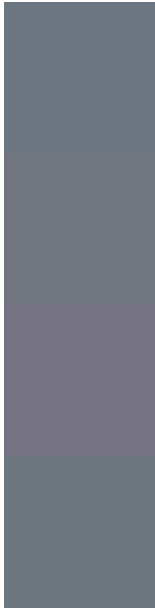
41.8722, 3.0036, -3.5542



Tritanopia

41.9702, -3.8149, -2.5695

Trichromacy



Original Color

42.0014, -3.6428, -3.0109

Protanomaly

42.1493, -1.7581, -2.3026

Deuteranomaly

41.9861, 0.6233, -3.4458

Tritanomaly

41.9702, -3.8149, -2.5695

Monochromacy



Original Color

42.0014, -3.6428, -3.0109

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.9397, -2.9068, 0.6717

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0014, -3.6428, -3.0109 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(107, 118, 128)` looks like.

```
.text, #text, p{  
    color:rgb(107, 118, 128)  
}
```

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(107, 118, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 118, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0014, -3.6428, -3.0109 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(107, 118, 128) }
```


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

```
.border{ border-color:rgb(107, 118, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 118, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 118, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 118, 128);  
box-shadow:4px 4px 4px 4px rgb(107, 118,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0014, -3.6428, -3.0109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 118, 128) }
```

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

```
.background{ background-color: rgb(107,  
118, 128) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor