

Converting Colors

HunterLab(44.0047, -3.5267,
-0.7711)

Have a look what the booklet for
HunterLab(44.0047, -3.5267,
-0.7711) contains.

HunterLab(44.0406, -3.6469, -0.8865)	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(44.0406, -3.6469,
-0.8865)

Conversions

Conversions Part 1

Format	Color
Hex	737B81
RGB	115, 123, 129
RGB Percent	45%, 48%, 51%
CMY	0.5490, 0.5176, 0.4941
CMYK	0.11, 0.05, 0.00, 0.49
HSL	206°, 6%, 48%
HSV	206°, 11%, 51%
XYZ	18.1157, 19.3957, 23.5578
YIQ	121.2920, -6.6940, 0.1700

Conversions

Conversions Part 2

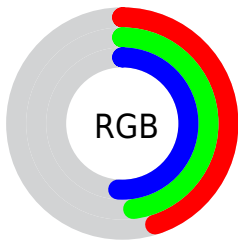
Format	Color
R_{YB}	115, 120, 129
Decimal	7568257
CIE Lab	51.15, -1.68, -4.29
CIE LCh	51, 4.613, 248.608
Yxy	19.3966, 0.2966, 0.3176
Android (android.graphics.Color)	4285758337 (0xFF737B81)
YUV	121.2920, 3.8000, -5.5181
Hunter-Lab	44.0406, -3.6469, -0.8865

Details

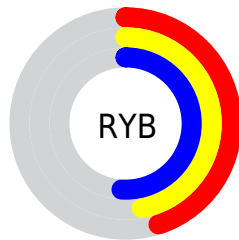
The HunterLab color $[44.0406, -3.6469, -0.8865]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[44.2488, -0.8488, 5.5175]$, and the grayscale version is $[43.8285, -2.3386, 2.3813]$.

A 20% lighter version of the original color is $[65.0022, -4.7082, -0.3953]$, and $[25.8264, -2.2654, -1.5487]$ is the 20% darker color. If you saturate the color by 10%, you get $[41.5325, -4.4736, -4.1354]$, and if you desaturate by 10%, it is $[46.6299, -2.5989, 2.2796]$.

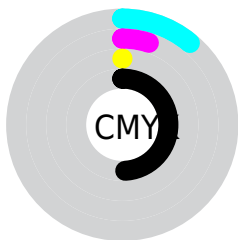
Distribution



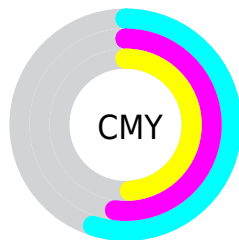
- Red (45%)
- Green (48%)
- Blue (51%)



- Red (45%)
- Yellow (47%)
- Blue (51%)



- Cyan (11%)
- Magenta (5%)
- Yellow (0%)
- Black (49%)



- Cyan (55%)
- Magenta (52%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.0406, -3.6469, -0.8865 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 44.0406, -3.6469, -0.8865 by changing the saturation by 10% instead.

■ 44.0406, -3.6469,
-0.8865

■ 44.0406, -3.6469,
-0.8865

157.6798,
-10.4103, 3.6651

■ 34.5791, -3.0408,
-1.1660

■ 65.1177, -4.9558,
-0.1643

■ 25.9124, -2.4669,
-1.3835

■ 76.6414, -5.6545,
0.2674

■ 18.1224, -1.9270,
-1.5284

■ 88.7746, -6.3815,
0.7415

■ 11.3219, -1.4214,
-1.5859

■ 101.4881, -7.1359,
1.2553

■ 3.5649, -2.2469,
-4.7998

114.7565, -7.9168,
1.8065

0.0000, NaN, NaN

0.0000, NaN, NaN

128.5574, -8.7233,

2.3929

0.0000, NaN, NaN

142.8711, -9.5547,
3.0130

0.0000, NaN, NaN

■ 44.0406, -3.6469,
-0.8865

■ 44.0406, -3.6469,
-0.8865

■ 41.5325, -4.4736,
-4.1354

■ 46.6299, -2.5989,
2.2796

■ 39.1100, -5.0469,
-7.4746

■ 49.2912, -1.3529,
5.3670

■ 36.7820, -5.3347,
-10.9069

■ 52.0197, 0.0675,
8.3836

■ 34.5573, -5.3010,
-14.4325

■ 54.8103, 1.6427,
11.3360

■ 32.4451, -4.9088,
-18.0469

■ 57.6587, 3.3559,
14.2310

■ 30.4551, -4.1220,
-21.7393

■ 60.5608, 5.1926,
17.0748

■ 28.5963, -2.9106,
-25.4917

■ 63.5131, 7.1401,
19.8732

■ 26.8759, -1.2583,
-29.2795

■ 66.5124, 9.1878,
22.6315

■ 25.3906, 0.5131,
-32.8438

■ 69.5560, 11.3262,
25.3545

Harmonies

Analogous

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



44.0415, -5.1093, 0.2236



44.0406, -3.6469, -0.8865



44.0415, -1.8163, -1.0969

Triad

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



44.0415, -3.6478, -0.8858



44.0415, 1.2358, 2.9029



44.0415, -4.5594, 4.9711

Complementary

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



44.0406, -3.6469, -0.8865



44.2488, -0.8488, 5.5175

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.



44.0415, -2.8857, 5.6267



44.0406, -3.6469, -0.8865



44.0415, 0.4742, 4.4656

Square

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



44.0415, -3.6478, -0.8858



44.0415, 1.0236, 1.1397



44.0415, -1.0417, 5.4456



44.0415, -5.6295, 3.6189

Rectangle

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



44.0406, -3.6469, -0.8865



44.0415, -0.6287, -0.6917



44.0415, -1.0417, 5.4456



44.0415, -4.0498, 5.2776

Sweetspot

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



44.0415, -3.6478, -0.8858



61.6227, -3.8130, 2.1203



45.5215, -7.6619, 4.4249



29.1962, -1.8653, 0.8624



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.



44.0415, -3.6478, -0.8858



58.1024, -5.1815, -2.2410



42.1420, -0.4810, -3.2611



21.4190, -1.6744, -0.1547



25.0877, 0.4781, -32.3896

0.0000, NaN, NaN

Inverse Universe

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



42.8475, 3.1682, 0.5267



56.1660, 5.9755, 0.1240



46.1521, -4.0106, 7.5312



20.9338, 1.0776, 0.4065



22.4274, 40.5450, -2.0765

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.0406, -3.6469, -0.8865 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 44.0406, -3.6469, -0.8865 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

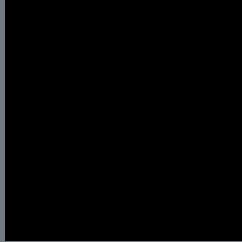
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

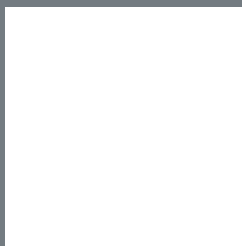
Any Text WCAG AAA × Fail

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

HunterLab 44.0406, -3.6469, -0.8865 Background



This preview shows how black text looks on a background with the HunterLab color 44.0406, -3.6469, -0.8865.



This preview shows how white text looks on a background with the HunterLab color 44.0406, -3.6469, -0.8865.

-0.8865.

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

44.0406, -3.6469, -0.8865

Protanopia

44.0123, -0.9382, -0.4073

Deuteranopia

43.9482, 3.1597, -1.3556



Tritanopia

43.9295, -2.4086, -2.4359

Trichromacy



Original Color

44.0406, -3.6469, -0.8865

Protanomaly

44.0449, -2.2516, -0.3899

Deuteranomaly

44.0507, 0.7255, -1.2687

Tritanomaly

43.8985, -2.5787, -1.9965

Monochromacy



Original Color

44.0406, -3.6469, -0.8865

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.9275, -2.8953, 1.2796

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.0406, -3.6469, -0.8865 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(115, 123, 129)` looks like.

```
.text, #text, p{  
    color:rgb(115, 123, 129)  
}
```

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(115, 123, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 123, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 44.0406, -3.6469, -0.8865 is called "border". The border property can be set on classes, ids or directly on the HTML element.

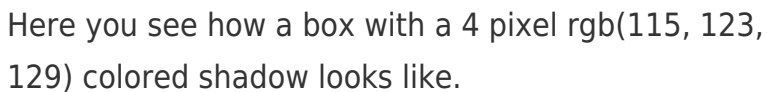
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 123, 129) }
```


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

```
.border{ border-color:rgb(115, 123, 129) }
```

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



Here you see how a box with a 4 pixel `rgb(115, 123, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 123, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 123, 129); box-shadow:4px 4px 4px 4px rgb(115, 123, 129) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.0406, -3.6469, -0.8865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 123, 129) }
```

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

```
.background{ background-color: rgb(115,  
123, 129) }
```

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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