

Converting Colors

HunterLab(36.7320, -8.8582,
-3.7019)

Have a look what the booklet for
HunterLab(36.7320, -8.8582,
-3.7019) contains.

HunterLab(36.7416, -8.7311, -3.6866)	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(36.7416, -8.7311,
-3.6866)**

Conversions

Conversions Part 1

Format	Color
Hex	4C6C73
RGB	76, 108, 115
RGB Percent	30%, 42%, 45%
CMY	0.7020, 0.5765, 0.5490
CMYK	0.34, 0.06, 0.00, 0.55
HSL	191°, 20%, 37%
HSV	191°, 34%, 45%
XYZ	11.4376, 13.4995, 18.2225
YIQ	99.2300, -21.3190, -4.6070

Conversions

Conversions Part 2

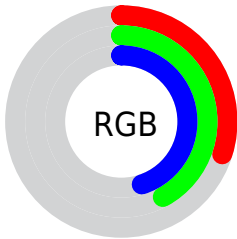
Format	Color
R_{YB}	76, 94, 115
Decimal	5008499
CIE Lab	43.51, -9.64, -7.62
CIE LCh	44, 12.289, 218.313
Yxy	13.5000, 0.2650, 0.3128
Android (android.graphics.Color)	4283198579 (0xFF4C6C73)
YUV	99.2300, 7.7746, -20.3727
Hunter-Lab	36.7416, -8.7311, -3.6866

Details

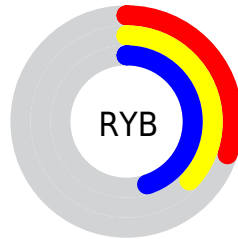
The HunterLab color **36.7416, -8.7311, -3.6866** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **32.1766, 7.3111, 7.3554**, and the grayscale version is **35.3876, -1.8882, 1.9227**.

A 20% lighter version of the original color is **56.5879, -10.7775, -3.6244**, and **20.0099, -6.5734, -3.5194** is the 20% darker color. If you saturate the color by 10%, you get **35.5529, -10.0557, -5.3177**, and if you desaturate by 10%, it is **38.0190, -7.1170, -1.9922**.

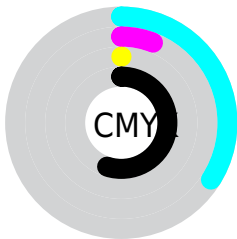
Distribution



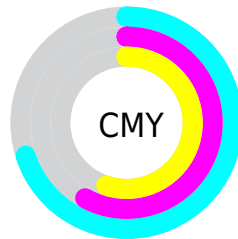
- Red (30%)
- Green (42%)
- Blue (45%)



- Red (30%)
- Yellow (37%)
- Blue (45%)



- Cyan (34%)
- Magenta (6%)
- Yellow (0%)
- Black (55%)



- Cyan (70%)
- Magenta (58%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7416, -8.7311, -3.6866 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 36.7416, -8.7311, -3.6866 by changing the saturation by 10% instead.

■ 36.7416, -8.7311,
-3.6866

■ 36.7416, -8.7311,
-3.6866

146.3208,
-18.7923, -0.6607

■ 27.8814, -7.6160,
-3.7448

■ 56.7443, -10.9303,
-3.3646

■ 19.8759, -6.4715,
-3.7230

■ 67.7797, -12.0284,
-3.1161

■ 12.8293, -5.2698,
-3.6075

■ 79.4501, -13.1314,
-2.8160

■ 6.2311, -7.0757,
-4.7289

■ 91.7227, -14.2421,
-2.4683

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.5692,
-15.3623, -2.0763

0.0000, NaN, NaN

117.9651,

0.0000, NaN, NaN

-16.4935, -1.6429

0.0000, NaN, NaN

131.8887,
-17.6366, -1.1703

■ 36.7416, -8.7311,
-3.6866

■ 36.7416, -8.7311,
-3.6866

■ 35.5529, -10.0557,
-5.3177

■ 38.0190, -7.1170,
-1.9922

■ 34.4531, -11.0710,
-6.8767

■ 39.3797, -5.2338,
-0.2468

■ 33.4443, -11.7630,
-8.3523

■ 40.8209, -3.1044,
1.5408

■ 32.5265, -12.1245,
-9.7355

■ 42.3388, -0.7515,
3.3619

■ 31.6978, -12.1575,
-11.0197

■ 43.9295, 1.8027,
5.2093

■ 30.9507, -11.8875,
-12.2077

■ 45.5889, 4.5377,
7.0765

■ 30.5089, -11.6770,
-12.9262

■ 47.3133, 7.4342,
8.9586

■ 49.0989, 10.4749,
10.8513

■ 50.9422, 13.6442,
12.7513

Harmonies

Analogous

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



36.7423, -10.4143, 0.7462



36.7416, -8.7311, -3.6866



36.7423, -5.2151, -6.8339

Triad

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



36.7423, -8.7315, -3.6860



36.7423, 6.7391, -1.2910



36.7423, -3.2489, 9.4734

Complementary

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



36.7416, -8.7311, -3.6866



32.1766, 7.3111, 7.3554

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.



36.7423, 1.4074, 9.0710



36.7416, -8.7311, -3.6866



36.7423, 7.3299, 3.2110

Square

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



36.7423, -8.7315, -3.6860



36.7423, 3.7588, -5.3356



36.7423, 5.3352, 6.9013



36.7423, -7.3537, 8.0787

Rectangle

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



36.7416, -8.7311, -3.6866



36.7423, -2.2258, -7.5800



36.7423, 5.3352, 6.9013



36.7423, -1.6983, 9.5401

Sweetspot

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



36.7423, -8.7315, -3.6860



53.3878, -6.0004, 0.5368



37.9672, -16.3554, 10.4862



25.9723, -3.0827, 0.1325



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



36.7423, -8.7315, -3.6860



47.8585, -13.1614, -6.7223



31.4951, -0.4376, -11.1348



20.1219, -2.1235, 0.3098



32.5776, -12.4282, -13.8903



71.1225, -26.3737, -31.9636

Inverse Universe

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



31.4592, 15.0876, -7.0904



39.3800, 25.8270, -12.2774



36.9726, -1.3289, 11.7938



19.3577, 1.1625, -0.1483



22.5729, 42.7702, -17.3000



49.7151, 94.0096, -36.6419

Previews

White Background



This preview shows how the HunterLab color 36.7416, -8.7311, -3.6866 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 36.7416, -8.7311, -3.6866 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

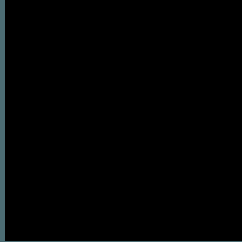
Any Text WCAG AA × Fail

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 36.7416, -8.7311, -3.6866 Background



This preview shows how black text looks on a background with the HunterLab color 36.7416, -8.7311, -3.6866.



This preview shows how white text looks on a background with the HunterLab color 36.7416, -8.7311, -3.6866.

-3.6866.

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

36.7416, -8.7311, -3.6866

Protanopia

36.7086, -0.5392, -1.6799

Deuteranopia

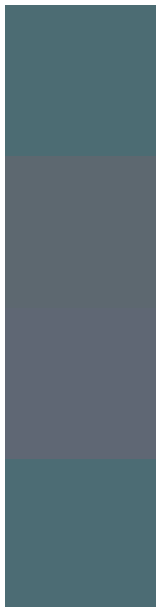
36.6918, 2.4958, -4.5419



Tritanopia

36.7731, -8.5529, -4.1307

Trichromacy



Original Color

36.7416, -8.7311, -3.6866

Protanomaly

36.6028, -3.6370, -2.3398

Deuteranomaly

36.5983, -1.9985, -4.2509

Tritanomaly

36.7731, -8.5529, -4.1307

Monochromacy



Original Color

36.7416, -8.7311, -3.6866

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.7027, -4.4062, -0.2714

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7416, -8.7311, -3.6866 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, 108, 115)` looks like.

```
.text, #text, p{  
    color:rgb(76, 108, 115)  
}
```

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, 108, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 108, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7416, -8.7311, -3.6866 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, 108, 115) }
```


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

```
.border{ border-color:rgb(76, 108, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 108, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 108, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 108, 115);  
box-shadow:4px 4px 4px 4px rgb(76, 108,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7416, -8.7311, -3.6866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 108, 115) }
```

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

```
.background{ background-color: rgb(76, 108,  
115) }
```

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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