

Converting Colors

HunterLab(36.7087, -9.4581,
-3.6212)

Have a look what the booklet for
HunterLab(36.7087, -9.4581,
-3.6212) contains.

HunterLab(36.5779, -9.3322, -3.9151)	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(36.5779, -9.3322,
-3.9151)**

Conversions

Conversions Part 1

Format	Color
Hex	496C73
RGB	73, 108, 115
RGB Percent	29%, 42%, 45%
CMY	0.7137, 0.5765, 0.5490
CMYK	0.37, 0.06, 0.00, 0.55
HSL	190°, 22%, 37%
HSV	190°, 37%, 45%
XYZ	11.2047, 13.3794, 18.2116
YIQ	98.3330, -23.1070, -5.2430

Conversions

Conversions Part 2

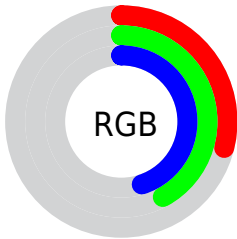
Format	Color
R_{YB}	73, 92, 115
Decimal	4811891
CIE _{Lab}	43.33, -10.57, -7.90
CIE _{LCh}	43, 13.194, 216.789
Yxy	13.3800, 0.2618, 0.3126
Android (android.graphics.Color)	4283001971 (0xFF496C73)
YUV	98.3330, 8.2168, -22.2170
Hunter-Lab	36.5779, -9.3322, -3.9151

Details

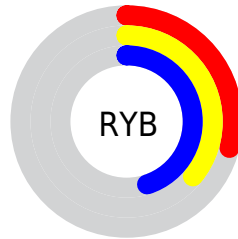
The HunterLab color **36.5779, -9.3322, -3.9151** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **31.4060, 8.3648, 7.5982**, and the grayscale version is **35.0502, -1.8702, 1.9043**.

A 20% lighter version of the original color is **56.3890, -11.4978, -3.8946**, and **19.8731, -7.0886, -3.7209** is the 20% darker color. If you saturate the color by 10%, you get **35.4566, -10.6337, -5.4607**, and if you desaturate by 10%, it is **37.7891, -7.7335, -2.2984**.

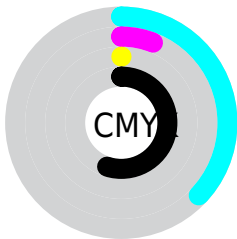
Distribution



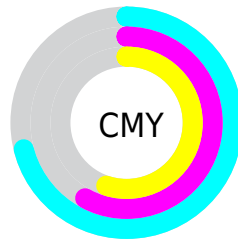
- Red (29%)
- Green (42%)
- Blue (45%)



- Red (29%)
- Yellow (36%)
- Blue (45%)



- Cyan (37%)
- Magenta (6%)
- Yellow (0%)
- Black (55%)



- Cyan (71%)
- Magenta (58%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5779, -9.3322, -3.9151 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 36.5779, -9.3322, -3.9151 by changing the saturation by 10% instead.

■ 36.5779, -9.3322,
-3.9151

■ 36.5779, -9.3322,
-3.9151

146.0612,
-19.8058, -0.9999

■ 27.7321, -8.1526,
-3.9580

■ 56.5550, -11.6435,
-3.6216

■ 19.7425, -6.9352,
-3.9199

■ 67.5789, -12.7916,
-3.3863

■ 12.7141, -5.6481,
-3.7878

■ 79.2383, -13.9417,
-3.0988

■ 6.0719, -7.9071,
-5.0636

■ 91.5005, -15.0969,
-2.7632

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.3371,
-16.2594, -2.3829

0.0000, NaN, NaN

117.7235,

0.0000, NaN, NaN

-17.4310, -1.9607

0.0000, NaN, NaN

131.6380,
-18.6128, -1.4990

■ 36.5779, -9.3322,
-3.9151

■ 36.5779, -9.3322,
-3.9151

■ 35.4566, -10.6337,
-5.4607

■ 37.7891, -7.7335,
-2.2984

■ 34.4249, -11.6199,
-6.9264

■ 39.0854, -5.8571,
-0.6228

■ 33.4844, -12.2792,
-8.3022

■ 40.4641, -3.7257,
1.1024

■ 32.6343, -12.6076,
-9.5800

■ 41.9216, -1.3619,
2.8681

■ 31.8715, -12.6113,
-10.7554

■ 43.4541, 1.2116,
4.6665

■ 31.1796, -12.3509,
-11.8467

■ 45.0576, 3.9736,
6.4905

■ 30.9417, -12.2508,
-12.2286

■ 46.7283, 6.9041,
8.3344

■ 48.4625, 9.9849,
10.1934

■ 50.2564, 13.1995,
12.0634

Harmonies

Analogous

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



36.5786, -11.0113, 0.8943



36.5779, -9.3322, -3.9151



36.5786, -5.6628, -7.4414

Triad

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



36.5786, -9.3326, -3.9145



36.5786, 7.2993, -1.7962



36.5786, -3.0823, 9.9518

Complementary

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



36.5779, -9.3322, -3.9151



31.4060, 8.3648, 7.5982

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.



36.5786, 1.9094, 9.4326



36.5779, -9.3322, -3.9151



36.5786, 8.0812, 3.0549

Square

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



36.5786, -9.3326, -3.9145



36.5786, 3.9782, -6.1083



36.5786, 6.0608, 7.0513



36.5786, -7.5301, 8.5787

Rectangle

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



36.5779, -9.3322, -3.9151



36.5786, -2.4901, -8.3571



36.5786, 6.0608, 7.0513



36.5786, -1.4142, 9.9896

Sweetspot

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



36.5786, -9.3326, -3.9145



53.2542, -6.3863, 0.3668



37.7453, -17.3407, 11.2449



25.9177, -3.2633, 0.0623



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.



36.5786, -9.3326, -3.9145



47.6443, -14.0165, -7.0311



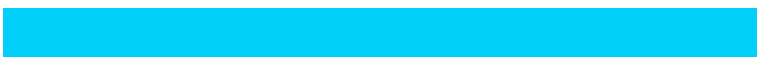
30.9595, -0.5151, -11.9944



20.1406, -2.1536, 0.3320



33.0432, -13.0460, -13.1386



72.2033, -27.8186, -30.1954

Inverse Universe

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



30.8107, 16.5290, -8.0276



38.4487, 28.0796, -13.7309



36.4667, -0.8729, 12.2064



19.3597, 1.1730, -0.1762



22.6411, 43.0109, -18.2159



49.8721, 94.5641, -38.7545

Previews

White Background



This preview shows how the HunterLab color 36.5779, -9.3322, -3.9151 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 36.5779, -9.3322, -3.9151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

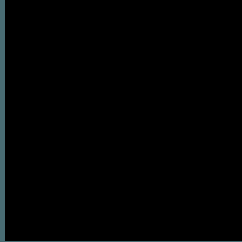
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

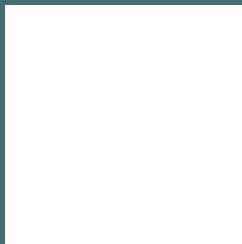
Any Text WCAG AAA × Fail

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

HunterLab 36.5779, -9.3322, -3.9151 Background



This preview shows how black text looks on a background with the HunterLab color 36.5779, -9.3322, -3.9151.



This preview shows how white text looks on a background with the HunterLab color 36.5779, -9.3322, -3.9151.

-3.9151.

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

36.5779, -9.3322, -3.9151

Protanopia

36.3617, -0.3572, -2.1222

Deuteranopia

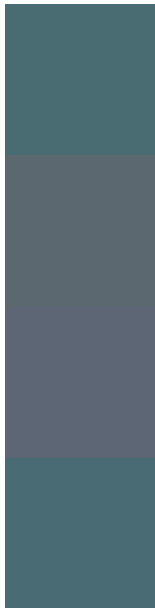
36.3473, 2.6822, -5.0086



Tritanopia

36.6095, -9.1526, -4.3611

Trichromacy



Original Color

36.5779, -9.3322, -3.9151

Protanomaly

36.4618, -4.1349, -2.5314

Deuteranomaly

36.1813, -2.0534, -4.8173

Tritanomaly

36.6095, -9.1526, -4.3611

Monochromacy



Original Color

36.5779, -9.3322, -3.9151

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.5332, -5.0667, -0.0462

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5779, -9.3322, -3.9151 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(73, 108, 115)` looks like.

```
.text, #text, p{  
    color:rgb(73, 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(73, 108, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 108, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5779, -9.3322, -3.9151 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(73, 108, 115) }
```


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

```
.border{ border-color:rgb(73, 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(73, 108, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 108, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 108, 115);  
box-shadow:4px 4px 4px 4px rgb(73, 108,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5779, -9.3322, -3.9151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 108, 115) }
```

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

```
.background{ background-color: rgb(73, 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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