

Converting Colors

HunterLab(42.3172, 3.2907,
-8.9336)

Have a look what the booklet for
HunterLab(42.3172, 3.2907, -8.9336)
contains.

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Color

**HunterLab(42.2010, 3.5368,
-9.3376)**

Conversions

Conversions Part 1

Format	Color
Hex	76728D
RGB	118, 114, 141
RGB Percent	46%, 45%, 55%
CMY	0.5373, 0.5529, 0.4471
CMYK	0.16, 0.19, 0.00, 0.45
HSL	249°, 11%, 50%
HSV	249°, 19%, 55%
XYZ	18.2962, 17.8092, 27.6725
YIQ	118.2740, -6.2830, 9.2450

Conversions

Conversions Part 2

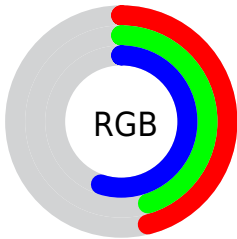
Format	Color
R _Y B	118, 114, 141
Decimal	7762573
CIE Lab	49.26, 7.39, -14.16
CIE LCh	49, 15.971, 297.551
Yxy	17.8100, 0.2869, 0.2792
Android (android.graphics.Color)	4285952653 (0xFF76728D)
YUV	118.2740, 11.2039, -0.2403
Hunter-Lab	42.2010, 3.5368, -9.3376

Details

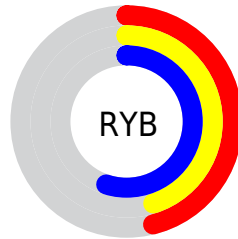
The HunterLab color $42.2010, 3.5368, -9.3376$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $50.5801, -7.7730, 12.3693$, and the grayscale version is $42.6300, -2.2746, 2.3162$.

A 20% lighter version of the original color is $63.0544, 3.0717, -9.6398$, and $24.3248, 3.5945, -9.0727$ is the 20% darker color. If you saturate the color by 10%, you get $37.5264, 7.0971, -16.5664$, and if you desaturate by 10%, it is $47.0480, 0.1789, -2.7627$.

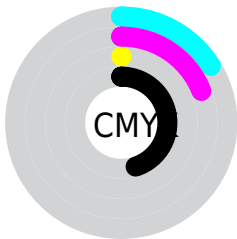
Distribution



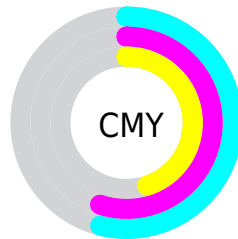
- Red (46%)
- Green (45%)
- Blue (55%)



- Red (46%)
- Yellow (45%)
- Blue (55%)



- Cyan (16%)
- Magenta (19%)
- Yellow (0%)
- Black (45%)



- Cyan (54%)
- Magenta (55%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2010, 3.5368, -9.3376 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 42.2010, 3.5368, -9.3376 by changing the saturation by 10% instead.

■ 42.2010, 3.5368,
-9.3376

■ 42.2010, 3.5368,
-9.3376

■ 154.8541, 0.5256,
-8.2889

■ 32.8841, 3.5968,
-9.1508

■ 63.0185, 3.2118,
-9.4946

■ 24.3755, 3.5757,
-8.8869

■ 74.4238, 2.9631,
-9.4774

■ 16.7620, 3.4558,
-8.5455

■ 86.4446, 2.6638,
-9.4025

■ 10.1645, 3.2101,
-8.1518

■ 99.0508, 2.3177,
-9.2741

0.0000, INF, -NF

0.0000, NaN, NaN

■ 112.2165, 1.9284,
-9.0957

0.0000, NaN, NaN

■ 125.9187, 1.4984,

0.0000, NaN, NaN

-8.8703

0.0000, NaN, NaN

140.1373, 1.0301,
-8.6005

■ 42.2010, 3.5368,
-9.3376

■ 42.2010, 3.5368,
-9.3376

■ 37.5264, 7.0971,
-16.5664

■ 47.0480, 0.1789,
-2.7627

■ 33.0540, 10.9201,
-24.6423

■ 52.0409, -3.0215,
3.3046

■ 28.8301, 15.0691,
-33.7949

■ 57.1624, -6.1024,
8.9789

■ 24.9192, 19.5943,
-44.2590

■ 62.3988, -9.0924,
14.3466

■ 21.4136, 24.4746,
-56.1492

■ 67.7389, -12.0135,
19.4736

■ 18.4416, 29.4869,
-69.1373

■ 73.1737, -14.8826,
24.4105

■ 16.1619, 34.0068,
-81.8908

■ 78.6960, -17.7128,
29.1965

■ 14.5558, 37.6781,
-93.0161

■ 84.2996, -20.5145,
33.8624

■ 14.4266, 38.0359,
-94.0092

■ 89.9792, -23.2955,
38.4322

Harmonies

Analogous

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



42.2019, -2.7739, -11.0143



42.2010, 3.5368, -9.3376



42.2019, 8.5379, -4.4133

Triad

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



42.2019, 3.5360, -9.3367



42.2019, 4.4906, 10.9610



42.2019, -13.7599, 2.7899

Complementary

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



42.2010, 3.5368, -9.3376



50.5801, -7.7730, 12.3693

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.



42.2019, -12.0599, 8.0596



42.2010, 3.5368, -9.3376



42.2019, -1.7316, 12.3215

Square

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



42.2019, 3.5360, -9.3367



42.2019, 9.1115, 7.3184



42.2019, -7.7479, 11.3424



42.2019, -12.5311, -3.4286

Rectangle

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



42.2010, 3.5368, -9.3376



42.2019, 10.3267, -0.2810



42.2019, -7.7479, 11.3424



42.2019, -13.5144, 4.7223

Sweetspot

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



42.2019, 3.5360, -9.3367



64.9579, -1.0730, -1.1823



48.4832, -8.4495, -1.0893



30.5273, -0.3952, -0.7723



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



42.2019, 3.5360, -9.3367



53.7259, 6.7651, -16.5775



43.3494, 7.3209, -7.6261



23.0021, 0.0943, -1.3643



13.7927, 36.3333, -89.6352



1.5516, 3.7377, -7.3726

Inverse Universe

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



44.1636, 9.6840, -4.3912



56.9989, 16.8165, -8.0382



49.5406, -11.5338, 11.2713



23.4467, 1.5432, -0.3212



25.3066, 48.2416, -21.6567



2.5228, 4.8865, -2.7580

Previews

White Background



This preview shows how the HunterLab color 42.2010, 3.5368, -9.3376 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 42.2010, 3.5368, -9.3376 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 42.2010, 3.5368, -9.3376 Background



This preview shows how black text looks on a background with the HunterLab color 42.2010, 3.5368, -9.3376.



This preview shows how white text looks on a background with the HunterLab color 42.2010, 3.5368, -9.3376.

-9.3376.

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

42.2010, 3.5368, -9.3376

Protanopia

42.2176, 0.8863, -9.9102

Deuteranopia

42.1184, 3.2606, -9.4627



Tritanopia

42.2774, -1.3760, -1.6546

Trichromacy



Original Color

42.2010, 3.5368, -9.3376

Protanomaly

42.1804, 2.1567, -9.9426

Deuteranomaly

42.1184, 3.2606, -9.4627

Tritanomaly

42.2404, 0.2196, -4.1077

Monochromacy



Original Color

42.2010, 3.5368, -9.3376

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.5212, -0.5355, -1.3309

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2010, 3.5368, -9.3376 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(118, 114, 141)` looks like.

```
.text, #text, p{  
    color:rgb(118, 114, 141)  
}
```

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(118, 114, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 114, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2010, 3.5368, -9.3376 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(118, 114, 141) }
```


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

```
.border{ border-color:rgb(118, 114, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 114, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 114, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 114, 141);  
box-shadow:4px 4px 4px 4px rgb(118, 114,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2010, 3.5368, -9.3376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 114, 141) }
```

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

```
.background{ background-color: rgb(118,  
114, 141) }
```

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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