

Converting Colors

HunterLab(35.7006, -2.3246,
12.3342)

Have a look what the booklet for
HunterLab(35.7006, -2.3246,
12.3342) contains.

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Color

**HunterLab(35.6102, -2.1779,
12.2573)**

Conversions

Conversions Part 1

Format	Color
Hex	6E6346
RGB	110, 99, 70
RGB Percent	43%, 39%, 27%
CMY	0.5686, 0.6118, 0.7255
CMYK	0.00, 0.10, 0.36, 0.57
HSL	44°, 22%, 35%
HSV	44°, 36%, 43%
XYZ	11.9977, 12.6809, 7.6096
YIQ	98.9830, 15.8650, -6.6870

Conversions

Conversions Part 2

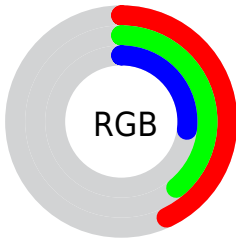
Format	Color
R _Y B	85, 110, 70
Decimal	7234374
CIE Lab	42.28, -0.38, 18.10
CIE LCh	42, 18.103, 91.217
Yxy	12.6814, 0.3716, 0.3927
Android (android.graphics.Color)	4285424454 (0xFF6E6346)
YUV	98.9830, -14.2886, 9.6619
Hunter-Lab	35.6102, -2.1779, 12.2573

Details

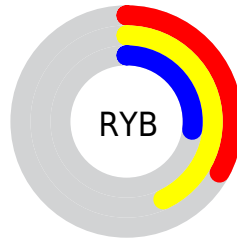
The HunterLab color **35.6102, -2.1779, 12.2573** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **28.8314, 0.8242, -12.5561**, and the grayscale version is **35.3650, -1.8870, 1.9214**.

A 20% lighter version of the original color is **55.5212, -3.4887, 15.5133**, and **19.0076, -1.4840, 8.6380** is the 20% darker color. If you saturate the color by 10%, you get **34.6304, -1.8386, 14.2226**, and if you desaturate by 10%, it is **36.6295, -2.3606, 9.9288**.

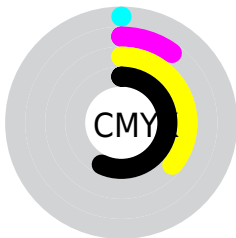
Distribution



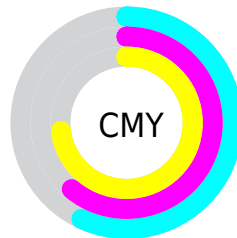
- Red (43%)
- Green (39%)
- Blue (27%)



- Red (33%)
- Yellow (43%)
- Blue (27%)



- Cyan (0%)
- Magenta (10%)
- Yellow (36%)
- Black (57%)



- Cyan (57%)
- Magenta (61%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6102, -2.1779, 12.2573 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 35.6102, -2.1779, 12.2573 by changing the saturation by 10% instead.

■ 35.6102, -2.1779,
12.2573

■ 35.6102, -2.1779,
12.2573

144.5219, -8.1614,
26.3120

■ 26.8506, -1.6862,
10.4880

■ 55.4349, -3.2821,
15.5703

■ 18.9565, -1.2369,
8.5911

■ 66.3898, -3.8871,
17.1569

■ 12.0369, -0.8356,
7.3678

■ 77.9841, -4.5253,
18.7150

■ 5.0233, -0.6019,
3.5163

■ 90.1843, -5.1948,
20.2531

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.9618, -5.8943,
21.7776

0.0000, NaN, NaN

116.2915, -6.6227,

0.0000, NaN, NaN

23.2933

0.0000, NaN, NaN

130.1514, -7.3787,
24.8038

■ 35.6102, -2.1779,
12.2573

■ 35.6102, -2.1779,
12.2573

■ 34.6304, -1.8386,
14.2226

■ 36.6295, -2.3606,
9.9288

■ 33.6884, -1.3368,
15.8137

■ 37.6847, -2.3866,
7.2488

■ 32.7858, -0.6736,
17.0254

■ 38.7755, -2.2621,
4.2325

■ 31.9229, 0.1484,
17.8582

■ 39.9007, -1.9925,
0.8958

■ 31.0995, 1.1230,
18.3213

■ 41.0590, -1.5839,
-2.7448

■ 30.3108, 2.2194,
18.4915

■ 42.2491, -1.0427,
-6.6725

■ 30.0281, 2.6233,
18.5491

■ 43.4697, -0.3755,
-10.8711

■ 44.7197, 0.4115,
-15.3244

■ 45.9979, 1.3116,
-20.0171

Harmonies

Analogous

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



35.6110, 4.6078, 11.1995



35.6102, -2.1779, 12.2573



35.6110, -8.4221, 11.0115

Triad

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



35.6110, -2.1791, 12.2577



35.6110, -12.3983, -5.1215



35.6110, 10.2843, -4.5782

Complementary

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



35.6102, -2.1779, 12.2573



28.8314, 0.8242, -12.5561

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.



35.6110, 5.1237, -10.4092



35.6102, -2.1779, 12.2573



35.6110, -7.9754, -10.7619

Square

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



35.6110, -2.1791, 12.2577



35.6110, -14.0426, 1.6734



35.6110, -1.6241, -12.8560



35.6110, 12.1203, 2.2014

Rectangle

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



35.6102, -2.1779, 12.2573



35.6110, -11.5228, 8.8760



35.6110, -1.6241, -12.8560



35.6110, 8.8627, -6.7557

Sweetspot

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



35.6110, -2.1791, 12.2577



50.6674, -3.1036, 7.6343



28.8002, 12.3120, 1.8008



24.3751, -1.5045, 3.8666



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



35.6110, -2.1791, 12.2577



46.0447, -2.5013, 18.5641



37.9211, -9.4727, 14.1412



19.4132, -1.1651, 2.5556



32.8366, 3.0114, 20.2865



72.2610, 8.5914, 44.6773

Inverse Universe

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



28.8314, 0.8242, -12.5561



35.0364, 2.6018, -22.2064



26.7474, 7.9252, -16.0795



18.5365, -0.8018, -0.6000



15.6122, 17.5380, -57.3735



32.9725, 44.6692, -137.6407

Previews

White Background



This preview shows how the HunterLab color 35.6102, -2.1779, 12.2573 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 35.6102, -2.1779, 12.2573 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

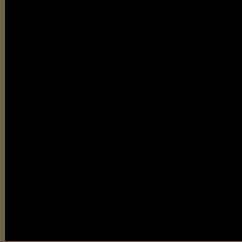
Any Text WCAG AA × Fail

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 35.6102, -2.1779, 12.2573 Background



This preview shows how black text looks on a background with the HunterLab color 35.6102, -2.1779, 12.2573.



This preview shows how white text looks on a background with the HunterLab color 35.6102, -2.1779, 12.2573.

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

35.6102, -2.1779, 12.2573

Protanopia

35.6997, -3.2389, 12.3180

Deuteranopia

35.6968, 2.1762, 12.1331



Tritanopia

35.6667, 4.7955, 1.1654

Trichromacy



Original Color

35.6102, -2.1779, 12.2573

Protanomaly

35.7879, -2.9292, 12.4015

Deuteranomaly

35.6614, 0.7334, 12.0761

Tritanomaly

35.5171, 2.3676, 5.7797

Monochromacy



Original Color

35.6102, -2.1779, 12.2573

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.3721, -2.2693, 6.2810

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6102, -2.1779, 12.2573 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(110, 99, 70)` looks like.

```
.text, #text, p{  
    color:rgb(110, 99, 70)  
}
```

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(110, 99, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 99, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6102, -2.1779, 12.2573 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(110, 99, 70) }
```


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

```
.border{ border-color:rgb(110, 99, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 99, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 99, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 99, 70);  
box-shadow:4px 4px 4px 4px rgb(110, 99,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6102, -2.1779, 12.2573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 99, 70) }
```

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

```
.background{ background-color: rgb(110, 99,  
70) }
```

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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