

Converting Colors

HunterLab(35.1170, 1.9974,
-2.2794)

Have a look what the booklet for
HunterLab(35.1170, 1.9974, -2.2794)
contains.

HunterLab(35.1170, 1.9974, -2.2794)	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(35.1170, 1.9974,
-2.2794)**

Conversions

Conversions Part 1

Format	Color
Hex	67606C
RGB	103, 96, 108
RGB Percent	40%, 38%, 42%
CMY	0.5961, 0.6235, 0.5765
CMYK	0.05, 0.11, 0.00, 0.58
HSL	275°, 6%, 40%
HSV	275°, 11%, 42%
XYZ	12.4832, 12.3320, 15.9097
YIQ	99.4610, 0.3200, 5.2160

Conversions

Conversions Part 2

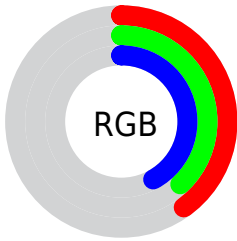
Format	Color
R_{YB}	103, 96, 108
Decimal	6774892
CIE _{Lab}	41.74, 5.28, -5.79
CIE _{LCh}	42, 7.835, 312.356
Yxy	12.3326, 0.3065, 0.3028
Android (android.graphics.Color)	4284964972 (0xFF67606C)
YUV	99.4610, 4.2097, 3.1037
Hunter-Lab	35.1170, 1.9974, -2.2794

Details

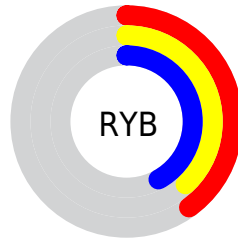
The HunterLab color $35.1170, 1.9974, -2.2794$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.8638, -5.7250, 5.9018$, and the grayscale version is $35.4813, -1.8932, 1.9278$.

A 20% lighter version of the original color is $54.7092, 1.6940, -1.8061$, and $18.5981, 2.1378, -2.5770$ is the 20% darker color. If you saturate the color by 10%, you get $31.9942, 5.7293, -6.4767$, and if you desaturate by 10%, it is $38.3588, -1.6643, 1.6782$.

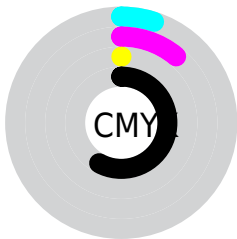
Distribution



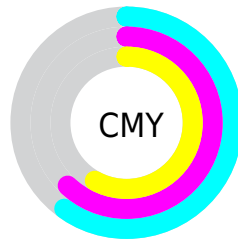
- Red (40%)
- Green (38%)
- Blue (42%)



- Red (40%)
- Yellow (38%)
- Blue (42%)



- Cyan (5%)
- Magenta (11%)
- Yellow (0%)
- Black (58%)



- Cyan (60%)
- Magenta (62%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1170, 1.9974, -2.2794 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 35.1170, 1.9974, -2.2794 by changing the saturation by 10% instead.

■ 35.1170, 1.9974,
-2.2794

■ 35.1170, 1.9974,
-2.2794

■ 143.7340, -1.5621,
1.3513

■ 26.4019, 2.1264,
-2.4188

■ 54.8629, 1.5385,
-1.8048

■ 18.5572, 2.1745,
-2.4810

■ 65.7822, 1.2256,
-1.4846

■ 11.6942, 2.1210,
-2.4507

■ 77.3429, 0.8638,
-1.1156

■ 4.3888, 5.0069,
-5.2298

■ 89.5113, 0.4571,
-0.7014

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.2582, 0.0087,
-0.2452

0.0000, NaN, NaN

■ 115.5587, -0.4788,

0.0000, NaN, NaN

0.2503

0.0000, NaN, NaN

129.3905, -1.0030,
0.7832

■ 35.1170, 1.9974,
-2.2794

■ 35.1170, 1.9974,
-2.2794

■ 31.9942, 5.7293,
-6.4767

■ 38.3588, -1.6643,
1.6782

■ 29.0067, 9.5368,
-10.9587

■ 41.7026, -5.2613,
5.4340

■ 26.1792, 13.4098,
-15.7654

■ 45.1374, -8.8043,
9.0234

■ 23.5419, 17.3150,
-20.9216

■ 48.6538, -12.3028,
12.4758

■ 21.1331, 21.1744,
-26.4110

■ 52.2439, -15.7658,
15.8155

■ 18.9993, 24.8361,
-32.1322

■ 55.9015, -19.2011,
19.0626

■ 17.1926, 28.0475,
-37.8418

■ 59.6211, -22.6154,
22.2336

■ 15.7619, 30.4630,
-43.1221

■ 63.3982, -26.0144,
25.3421

■ 14.6266, 32.4507,
-47.9293

■ 67.2290, -29.4030,
28.3993

Harmonies

Analogous

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



35.1177, -0.6634, -3.7298



35.1170, 1.9974, -2.2794



35.1177, 3.6494, 0.2500

Triad

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



35.1177, 1.9966, -2.2788



35.1177, -0.1537, 6.6397



35.1177, -7.2053, 0.7467

Complementary

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



35.1170, 1.9974, -2.2794



37.8638, -5.7250, 5.9018

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.



35.1177, -7.0789, 3.4957



35.1170, 1.9974, -2.2794



35.1177, -3.0717, 6.7489

Square

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



35.1177, 1.9966, -2.2788



35.1177, 2.3802, 5.3302



35.1177, -5.5871, 5.6417



35.1177, -5.9381, -1.8896

Rectangle

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



35.1170, 1.9974, -2.2794



35.1177, 3.9255, 2.1309



35.1177, -5.5871, 5.6417



35.1177, -7.3232, 1.6908

Sweetspot

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



35.1177, 1.9966, -2.2788



49.9669, -1.2556, 1.2122



35.9392, -2.2785, -1.3000



24.4343, -0.4525, 0.4195



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.



35.1177, 1.9966, -2.2788



45.5878, 3.7466, -4.2375



35.5249, 3.3124, -1.3595



17.6186, 0.5912, -0.6922



15.9234, 35.3793, -52.5778



35.2156, 78.9932, -122.0903

Inverse Universe

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



35.3469, 2.3611, 1.1693



45.9586, 4.3296, 1.3246



37.5121, -6.9494, 5.1944



17.7081, 0.7351, 0.6587



20.0586, 35.4513, 4.4312



45.0955, 79.3550, 12.6468

Previews

White Background



This preview shows how the HunterLab color 35.1170, 1.9974, -2.2794 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 35.1170, 1.9974, -2.2794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

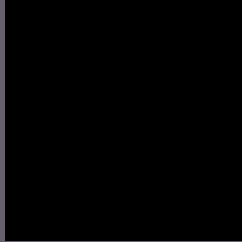
Any Text WCAG AA × Fail

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 35.1170, 1.9974, -2.2794 Background



This preview shows how black text looks on a background with the HunterLab color 35.1170, 1.9974, -2.2794.



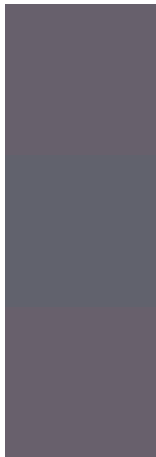
This preview shows how white text looks on a background with the HunterLab color 35.1170, 1.9974,

-2.2794.

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

35.1170, 1.9974, -2.2794

Protanopia

35.1865, -0.4076, -2.7043

Deuteranopia

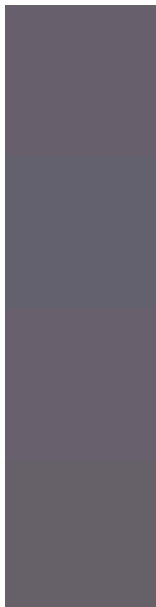
35.2016, 2.2820, -2.1648



Tritanopia

35.1762, 0.6183, -0.3885

Trichromacy



Original Color

35.1170, 1.9974, -2.2794

Protanomaly

35.0801, 0.5889, -2.8263

Deuteranomaly

35.2016, 2.2820, -2.1648

Tritanomaly

35.2052, 0.7753, -0.8008

Monochromacy



Original Color

35.1170, 1.9974, -2.2794

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.2193, -0.7060, 0.5280

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1170, 1.9974, -2.2794 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(103, 96, 108)` looks like.

```
.text, #text, p{  
    color:rgb(103, 96, 108)  
}
```

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(103, 96, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 96, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1170, 1.9974, -2.2794 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(103, 96, 108) }
```


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

```
.border{ border-color:rgb(103, 96, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 96, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 96, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 96, 108);  
box-shadow:4px 4px 4px 4px rgb(103, 96,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1170, 1.9974, -2.2794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 96, 108) }
```

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

```
.background{ background-color: rgb(103, 96,  
108) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor