

Converting Colors

HunterLab(35.7697, 0.7530,
4.5014)

Have a look what the booklet for
HunterLab(35.7697, 0.7530, 4.5014)
contains.

| | |
|---|----|
| HunterLab(35.7697, 0.7530, 4.5014) | 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(35.7697, 0.7530,
4.5014)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 6D625E |
| RGB | 109, 98, 94 |
| RGB Percent | 43%, 38%, 37% |
| CMY | 0.5725, 0.6157, 0.6314 |
| CMYK | 0.00, 0.10, 0.14, 0.57 |
| HSL | 16°, 7%, 40% |
| HSV | 16°, 14%, 43% |
| XYZ | 12.6947, 12.7947, 12.3902 |
| YIQ | 100.8330, 7.8400, 1.0880 |

Conversions

Conversions Part 2

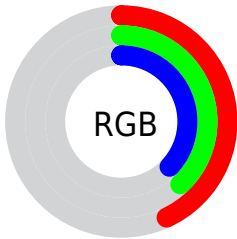
| Format | Color |
|-------------------------------------|--|
| RYB | 109, 99, 94 |
| Decimal | 7168606 |
| CIELab | 42.45, 3.63, 3.86 |
| CIElCh | 42, 5.302, 46.765 |
| Yxy | 12.7953, 0.3351, 0.3378 |
| Android (android.graphics.Color) | 4285358686 (0xFF6D625E) |
| YUV | 100.8330, -3.3687, 7.1625 |
| Hunter-Lab | 35.7697, 0.7530, 4.5014 |

Details

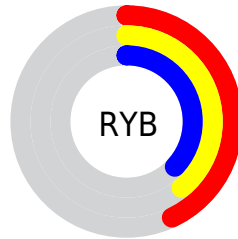
The HunterLab color $35.7697, 0.7530, 4.5014$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.8601, -4.3214, -0.6348$, and the grayscale version is $36.0224, -1.9221, 1.9572$.

A 20% lighter version of the original color is $55.7544, 0.0108, 6.2971$, and $19.1350, 0.8981, 3.1422$ is the 20% darker color. If you saturate the color by 10%, you get $33.4537, 2.9719, 6.1260$, and if you desaturate by 10%, it is $38.1786, -1.3342, 2.7889$.

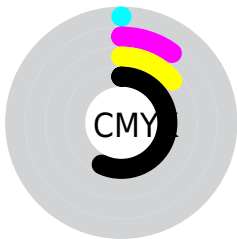
Distribution



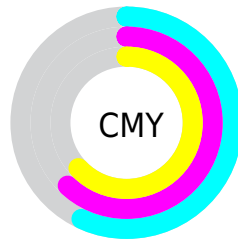
- Red (43%)
- Green (38%)
- Blue (37%)



- Red (43%)
- Yellow (39%)
- Blue (37%)



- Cyan (0%)
- Magenta (10%)
- Yellow (14%)
- Black (57%)



- Cyan (57%)
- Magenta (62%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7697, 0.7530, 4.5014 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 35.7697, 0.7530, 4.5014 by changing the saturation by 10% instead.

■ 35.7697, 0.7530,
4.5014

■ 35.7697, 0.7530,
4.5014

144.7762, -3.5264,
12.0487

■ 26.9958, 0.9894,
3.7770

■ 55.6197, 0.1026,
6.0168

■ 19.0858, 1.1563,
3.0695

■ 66.5860, -0.2971,
6.8089

■ 12.1481, 1.2370,
2.3718

■ 78.1911, -0.7410,
7.6245

■ 5.2113, 2.7586,
3.3563

■ 90.4016, -1.2257,
8.4635

0.0000, NaN, NaN

0.0000, NaN, NaN

103.1889, -1.7487,
9.3258

0.0000, NaN, NaN

116.5280, -2.3077,

0.0000, NaN, NaN

130.3969, -2.9008,
11.1188

■ 35.7697, 0.7530,
4.5014

■ 35.7697, 0.7530,
4.5014

■ 33.4537, 2.9719,
6.1260

■ 38.1786, -1.3342,
2.7889

■ 31.2397, 5.3361,
7.6421

■ 40.6683, -3.2985,
1.0016

■ 29.1420, 7.8505,
9.0258

■ 43.2314, -5.1535,
-0.8484

■ 27.1764, 10.5136,
10.2473

■ 45.8607, -6.9112,
-2.7521

■ 25.3605, 13.3105,
11.2702

■ 48.5503, -8.5824,
-4.7027

■ 23.7141, 16.2065,
12.0544

■ 51.2952, -10.1774,
-6.6947

■ 22.2578, 19.1397,
12.5598

■ 54.0909, -11.7050,
-8.7238

■ 21.0097, 22.0085,
12.7803

■ 56.9337, -13.1730,
-10.7864

■ 20.3322, 23.6615,
12.9428

■ 59.8202, -14.5885,
-12.8799

Harmonies

Analogous

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



35.7705, 1.8324, 2.9825



35.7697, 0.7530, 4.5014



35.7705, -1.0291, 5.3164

Triad

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



35.7705, 0.7520, 4.5020



35.7705, -5.5643, 2.7715



35.7705, -0.7987, -1.7215

Complementary

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



35.7697, 0.7530, 4.5014



36.8601, -4.3214, -0.6348

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.



35.7705, -2.7835, -1.7856



35.7697, 0.7530, 4.5014



35.7705, -5.5057, 0.8797

Square

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



35.7705, 0.7520, 4.5020



35.7705, -4.6593, 4.3548



35.7705, -4.4974, -0.8113



35.7705, 0.9238, -0.6406

Rectangle

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



35.7697, 0.7530, 4.5014



35.7705, -2.3607, 5.3806



35.7705, -4.4974, -0.8113



35.7705, -1.4581, -1.8646

Sweetspot

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



35.7705, 0.7520, 4.5020



50.9741, -1.6905, 3.8139



35.0381, 4.1944, -0.9515



24.4940, -0.7360, 1.9082



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.



35.7705, 0.7520, 4.5020



46.7009, 2.0867, 6.8458



37.7688, -2.6243, 6.6029



17.9890, -0.1310, 1.7964



21.9049, 25.8328, 13.9499



48.1593, 62.1066, 30.7628

Inverse Universe

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



36.8601, -4.3214, -0.6348



48.5437, -6.5003, -1.8438



34.8225, -0.9775, -3.1936



18.3360, -1.7453, 0.1612



28.1916, -7.8205, -18.3548



62.4628, -15.9524, -43.6363

Previews

White Background



This preview shows how the HunterLab color 35.7697, 0.7530, 4.5014 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 35.7697, 0.7530, 4.5014 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

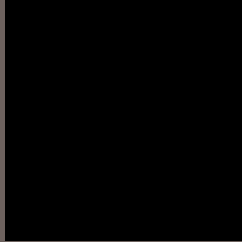
Any Text WCAG AA × Fail

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 35.7697, 0.7530, 4.5014 Background



This preview shows how black text looks on a background with the HunterLab color 35.7697, 0.7530, 4.5014.



This preview shows how white text looks on a background with the HunterLab color 35.7697, 0.7530,

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

35.7697, 0.7530, 4.5014

Protanopia

35.8108, -1.7766, 4.1105

Deuteranopia

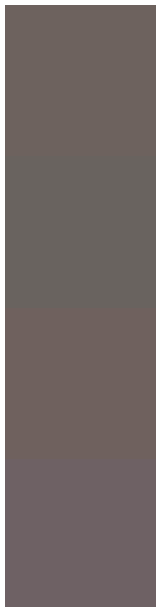
35.7803, 2.1248, 4.5371



Tritanopia

35.6093, 3.4106, 0.1958

Trichromacy



Original Color

35.7697, 0.7530, 4.5014

Protanomaly

35.7116, -0.7498, 4.0176

Deuteranomaly

35.6890, 1.8171, 4.4306

Tritanomaly

35.7554, 2.3541, 2.0811

Monochromacy



Original Color

35.7697, 0.7530, 4.5014

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.9712, -1.0661, 3.1004

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7697, 0.7530, 4.5014 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(109, 98, 94)` looks like.

```
.text, #text, p{  
    color:rgb(109, 98, 94)  
}
```

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(109, 98, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 98, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7697, 0.7530, 4.5014 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(109, 98, 94) }
```


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

```
.border{ border-color:rgb(109, 98, 94) }
```

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

Here you see how a box with a 4 pixel rgb(109, 98, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 98, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 98, 94);  
box-shadow:4px 4px 4px 4px rgb(109, 98,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7697, 0.7530, 4.5014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 98, 94) }
```

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

```
.background{ background-color: rgb(109, 98,  
94) }
```

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