

Converting Colors

HunterLab(37.1305, 0.3039,
1.7538)

Have a look what the booklet for
HunterLab(37.1305, 0.3039, 1.7538)
contains.

HunterLab(37.1132, 0.5004, 1.5272)	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(37.1132, 0.5004,
1.5272)**

Conversions

Conversions Part 1

Format	Color
Hex	6D6669
RGB	109, 102, 105
RGB Percent	43%, 40%, 41%
CMY	0.5725, 0.6000, 0.5882
CMYK	0.00, 0.06, 0.04, 0.57
HSL	334°, 3%, 41%
HSV	334°, 6%, 43%
XYZ	13.6079, 13.7739, 15.3060
YIQ	104.4350, 3.2090, 2.4170

Conversions

Conversions Part 2

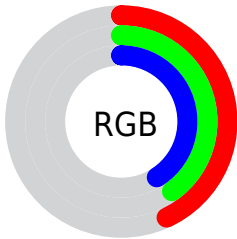
Format	Color
R_{YB}	109, 102, 105
Decimal	7169641
CIE Lab	43.91, 3.35, -0.70
CIE LCh	44, 3.422, 348.148
Yxy	13.7745, 0.3188, 0.3227
Android (android.graphics.Color)	4285359721 (0xFF6D6669)
YUV	104.4350, 0.2785, 4.0035
Hunter-Lab	37.1132, 0.5004, 1.5272

Details

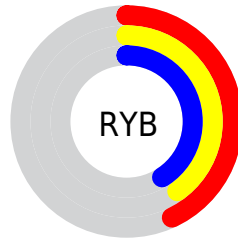
The HunterLab color $[37.1132, 0.5004, 1.5272]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[38.4747, -4.4659, 2.6158]$, and the grayscale version is $[37.3699, -1.9940, 2.0304]$.

A 20% lighter version of the original color is $[57.1457, -0.3962, 2.5733]$, and $[20.1544, 1.1882, 0.6639]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.1284, 4.5958, 0.7028]$, and if you desaturate by 10%, it is $[40.2401, -3.5136, 2.4773]$.

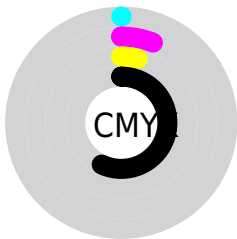
Distribution



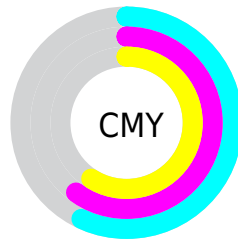
- Red (43%)
- Green (40%)
- Blue (41%)



- Red (43%)
- Yellow (40%)
- Blue (41%)



- Cyan (0%)
- Magenta (6%)
- Yellow (4%)
- Black (57%)



- Cyan (57%)
- Magenta (60%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.1132, 0.5004, 1.5272 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 37.1132, 0.5004, 1.5272 by changing the saturation by 10% instead.

■ 37.1132, 0.5004,
1.5272

■ 37.1132, 0.5004,
1.5272

■ 146.9093, -3.9511,
7.2209

■ 28.2205, 0.7637,
1.0861

■ 57.1737, -0.1967,
2.5444

■ 20.1790, 0.9609,
0.6951

■ 68.2353, -0.6173,
3.1124

■ 13.0915, 1.0771,
0.3623

■ 79.9304, -1.0808,
3.7167

■ 6.5773, 1.8673,
-0.0849

■ 92.2265, -1.5841,
4.3553

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.0955, -2.1248,
5.0264

0.0000, NaN, NaN

■ 118.5129, -2.7007,

0.0000, NaN, NaN

5.7285

0.0000, NaN, NaN

132.4573, -3.3100,
6.4604

■ 37.1132, 0.5004,
1.5272

■ 37.1132, 0.5004,
1.5272

■ 34.1284, 4.5958,
0.7028

■ 40.2401, -3.5136,
2.4773

■ 31.3057, 8.7661,
0.0326

■ 43.4885, -7.4447,
3.5279

■ 28.6735, 12.9812,
-0.4444

■ 46.8443, -11.3005,
4.6614

■ 26.2649, 17.1797,
-0.6816

■ 50.2956, -15.0899,
5.8640

■ 24.1186, 21.2510,
-0.6265

■ 53.8325, -18.8222,
7.1250

■ 22.2766, 25.0210,
-0.2285

■ 57.4467, -22.5066,
8.4359

■ 20.7799, 28.2527,
0.5457

■ 61.1314, -26.1513,
9.7902

■ 19.6588, 30.6833,
1.6903

■ 64.8809, -29.7637,
11.1826

■ 18.8603, 32.3169,
3.0784

■ 68.6903, -33.3501,
12.6090

Harmonies

Analogous

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



37.1140, -0.0993, 0.3961



37.1132, 0.5004, 1.5272



37.1140, 0.4265, 2.7543

Triad

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



37.1140, 0.4995, 1.5278



37.1140, -2.7588, 4.2125



37.1140, -3.6377, 0.2024

Complementary

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



37.1132, 0.5004, 1.5272



38.4747, -4.4659, 2.6158

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.



37.1140, -4.3312, 1.2708



37.1132, 0.5004, 1.5272



37.1140, -3.8285, 3.5741

Square

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



37.1140, 0.4995, 1.5278



37.1140, -1.4668, 4.2759



37.1140, -4.4005, 2.5060



37.1140, -2.4950, -0.3866

Rectangle

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



37.1132, 0.5004, 1.5272



37.1140, 0.0068, 3.4612



37.1140, -4.4005, 2.5060



37.1140, -3.9304, 0.5190

Sweetspot

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



37.1140, 0.4995, 1.5278



51.4681, -1.6893, 2.5805



36.9725, 0.2436, -0.4150



24.8620, -0.8587, 1.2551



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.



37.1140, 0.4995, 1.5278



48.9294, 1.6479, 1.8322



37.1563, -0.1555, 2.8332



17.7096, 0.7434, 0.6367



20.0878, 35.5581, 4.0097



45.1595, 79.5897, 11.7192

Inverse Universe

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



37.1140, 0.4995, 1.5278



48.9294, 1.6479, 1.8322



38.4282, -3.8017, 1.2900



17.7096, 0.7434, 0.6367



20.0878, 35.5581, 4.0097



45.1595, 79.5897, 11.7192

Previews

White Background



This preview shows how the HunterLab color 37.1132, 0.5004, 1.5272 looks on a white background.

Color Contrast Check

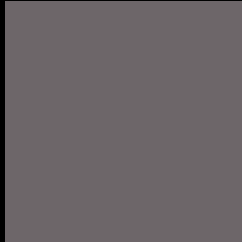
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.1132, 0.5004, 1.5272 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

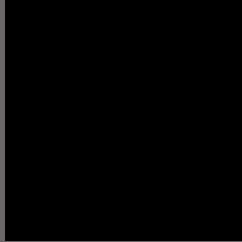
Any Text WCAG AA × Fail

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 37.1132, 0.5004, 1.5272 Background



This preview shows how black text looks on a background with the HunterLab color 37.1132, 0.5004, 1.5272.

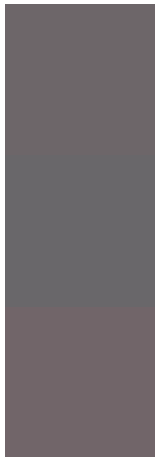


This preview shows how white text looks on a background with the HunterLab color 37.1132, 0.5004,

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

37.1132, 0.5004, 1.5272

Protanopia

37.0734, -0.9504, 1.0208

Deuteranopia

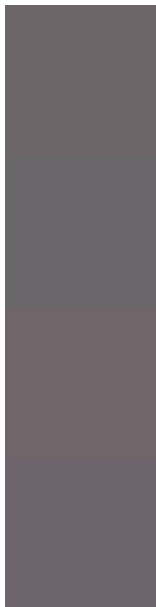
37.1995, 2.1443, 1.6586



Tritanopia

37.0493, 1.8649, -0.2909

Trichromacy



Original Color

37.1132, 0.5004, 1.5272

Protanomaly

37.1554, -0.6676, 1.1245

Deuteranomaly

37.1107, 1.8450, 1.5477

Tritanomaly

37.0204, 1.7094, 0.1199

Monochromacy



Original Color

37.1132, 0.5004, 1.5272

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.1001, -0.9693, 1.9139

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.1132, 0.5004, 1.5272 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, 102, 105)` looks like.

```
.text, #text, p{  
    color:rgb(109, 102, 105)  
}
```

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, 102, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 102, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 37.1132, 0.5004, 1.5272 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, 102, 105) }
```


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

```
.border{ border-color:rgb(109, 102, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 102, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 102, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 102, 105);  
box-shadow:4px 4px 4px 4px rgb(109, 102,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.1132, 0.5004, 1.5272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 102, 105) }
```

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

```
.background{ background-color: rgb(109,  
102, 105) }
```

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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