

Converting Colors

HunterLab(37.5514, -1.8279,
2.3315)

Have a look what the booklet for
HunterLab(37.5514, -1.8279, 2.3315)
contains.

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Color

**HunterLab(37.6388, -1.8728,
2.5297)**

Conversions

Conversions Part 1

Format	Color
Hex	6A6968
RGB	106, 105, 104
RGB Percent	42%, 41%, 41%
CMY	0.5843, 0.5882, 0.5922
CMYK	0.00, 0.01, 0.02, 0.58
HSL	30°, 1%, 41%
HSV	30°, 2%, 42%
XYZ	13.4941, 14.1668, 15.1199
YIQ	105.1850, 0.9170, -0.0990

Conversions

Conversions Part 2

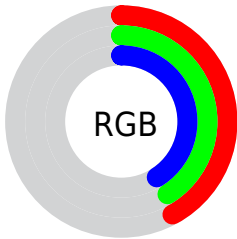
Format	Color
R_{YB}	106, 106, 104
Decimal	6973800
CIE _{Lab}	44.47, 0.19, 0.69
CIE _{LCh}	44, 0.718, 74.995
Yxy	14.1674, 0.3154, 0.3312
Android (android.graphics.Color)	4285163880 (0xFF6A6968)
YUV	105.1850, -0.5842, 0.7148
Hunter-Lab	37.6388, -1.8728, 2.5297

Details

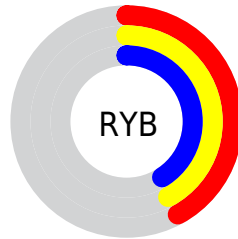
The HunterLab color $[37.6388, -1.8728, 2.5297]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[37.5321, -2.1325, 1.5490]$, and the grayscale version is $[37.6577, -2.0093, 2.0460]$.

A 20% lighter version of the original color is $[57.7162, -2.9348, 3.6571]$, and $[20.6187, -0.9762, 1.5572]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.9460, -0.9957, 4.8972]$, and if you desaturate by 10%, it is $[39.3799, -2.6323, -0.0195]$.

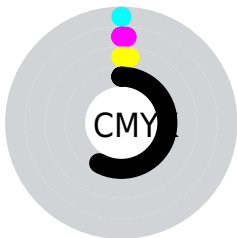
Distribution



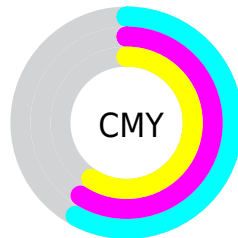
- Red (42%)
- Green (41%)
- Blue (41%)



- Red (42%)
- Yellow (42%)
- Blue (41%)



- Cyan (0%)
- Magenta (1%)
- Yellow (2%)
- Black (58%)



- Cyan (58%)
- Magenta (59%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.6388, -1.8728, 2.5297 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 37.6388, -1.8728, 2.5297 by changing the saturation by 10% instead.

■ 37.6388, -1.8728,
2.5297

■ 37.6388, -1.8728,
2.5297

■ 147.7396, -7.6754,
8.8044

■ 28.7005, -1.4081,
2.0015

■ 57.7804, -2.9285,
3.7015

■ 20.6085, -0.9889,
1.5144

■ 68.8787, -3.5118,
4.3395

■ 13.4637, -0.6220,
1.0724

■ 80.6085, -4.1293,
5.0100

■ 7.0362, -0.2607,
0.7914

■ 92.9376, -4.7792,
5.7116

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.8382, -5.4601,
6.4429

0.0000, NaN, NaN

■ 119.2859, -6.1705,

0.0000, NaN, NaN

7.2028

0.0000, NaN, NaN

133.2594, -6.9093,
7.9903

■ 37.6388, -1.8728,
2.5297

■ 37.6388, -1.8728,
2.5297

■ 35.9460, -0.9957,
4.8972

■ 39.3799, -2.6323,
-0.0195

■ 34.3027, 0.0108,
7.0622

■ 41.1636, -3.2806,
-2.7353

■ 32.7139, 1.1550,
9.0046

■ 42.9876, -3.8271,
-5.6019

■ 31.1840, 2.4450,
10.7021

■ 44.8492, -4.2800,
-8.6058

■ 29.7178, 3.8879,
12.1314

■ 46.7460, -4.6469,
-11.7352

■ 28.3205, 5.4880,
13.2692

■ 48.6758, -4.9347,
-14.9796

■ 26.9974, 7.2457,
14.0943

■ 50.6366, -5.1497,
-18.3296

■ 25.7539, 9.1556,
14.5906

■ 52.6266, -5.2977,
-21.7771

■ 24.5948, 11.2029,
14.7560

■ 54.6441, -5.3840,
-25.3149

Harmonies

Analogous

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



37.6396, -1.6366, 2.4019



37.6388, -1.8728, 2.5297



37.6396, -2.1468, 2.5303

Triad

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



37.6396, -1.8737, 2.5303



37.6396, -2.5186, 1.9188



37.6396, -1.6367, 1.6922

Complementary

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



37.6388, -1.8728, 2.5297



37.5321, -2.1325, 1.5490

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.



37.6396, -1.8738, 1.5609



37.6388, -1.8728, 2.5297



37.6396, -2.3827, 1.6923

Square

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



37.6396, -1.8737, 2.5303



37.6396, -2.5185, 2.1785



37.6396, -2.1468, 1.5609



37.6396, -1.4995, 1.9187

Rectangle

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



37.6388, -1.8728, 2.5297



37.6396, -2.3124, 2.4576



37.6396, -2.1468, 1.5609



37.6396, -1.7074, 1.6354

Sweetspot

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



37.6396, -1.8737, 2.5303



50.0594, -2.5746, 3.0711



37.3964, -1.2723, 1.8321



24.2381, -1.2506, 1.4726



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



37.6396, -1.8737, 2.5303



49.8254, -2.4640, 3.4070



37.9103, -2.3229, 2.8365



18.8991, -0.9442, 1.2586



26.2814, 14.6502, 16.4509



57.8412, 36.4959, 36.2804

Inverse Universe

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



37.5321, -2.1325, 1.5490



49.6703, -2.8374, 1.9911



37.2619, -1.6829, 1.2342



18.8478, -1.0677, 0.7901



20.9075, 4.1232, -35.0334



45.3167, 12.9804, -84.6628

Previews

White Background



This preview shows how the HunterLab color 37.6388, -1.8728, 2.5297 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 37.6388, -1.8728, 2.5297 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

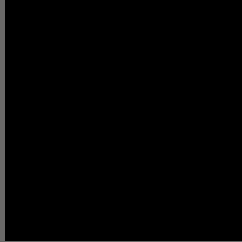
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

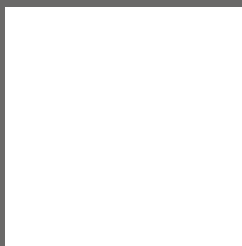
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 37.6388, -1.8728, 2.5297 Background



This preview shows how black text looks on a background with the HunterLab color 37.6388, -1.8728, 2.5297.



This preview shows how white text looks on a background with the HunterLab color 37.6388, -1.8728,

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

37.6388, -1.8728, 2.5297

Protanopia

37.7206, -1.5889, 2.6298

Deuteranopia

37.6397, 2.2844, 2.1815



Tritanopia

37.6780, 0.0968, -0.9034

Trichromacy

**Original Color**

37.6388, -1.8728, 2.5297

Protanomaly

37.7206, -1.5889, 2.6298

Deuteranomaly

37.6366, 0.9235, 2.1541

Tritanomaly

37.5906, -0.3773, 0.3368

Monochromacy

**Original Color**

37.6388, -1.8728, 2.5297

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.5850, -2.0054, 2.0421

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.6388, -1.8728, 2.5297 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(106, 105, 104)` looks like.

```
.text, #text, p{  
    color:rgb(106, 105, 104)  
}
```

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(106, 105, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 105, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 37.6388, -1.8728, 2.5297 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(106, 105, 104) }
```


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

```
.border{ border-color:rgb(106, 105, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 105, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 105, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 105, 104);  
box-shadow:4px 4px 4px 4px rgb(106, 105,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.6388, -1.8728, 2.5297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 105, 104) }
```

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

```
.background{ background-color: rgb(106,  
105, 104) }
```

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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