

Converting Colors

HunterLab(37.2907, -6.4426,
4.9134)

Have a look what the booklet for
HunterLab(37.2907, -6.4426, 4.9134)
contains.

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Color

HunterLab(37.2361, -6.4915,
4.8236)

Conversions

Conversions Part 1

Format	Color
Hex	606B61
RGB	96, 107, 97
RGB Percent	38%, 42%, 38%
CMY	0.6235, 0.5804, 0.6196
CMYK	0.10, 0.00, 0.09, 0.58
HSL	125°, 5%, 40%
HSV	125°, 10%, 42%
XYZ	12.2392, 13.8653, 13.3405
YIQ	102.5710, -3.3460, -5.4420

Conversions

Conversions Part 2

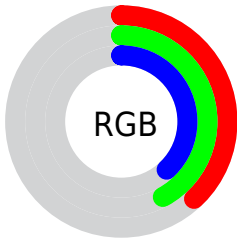
Format	Color
R_{YB}	96, 106, 107
Decimal	6318945
CIE Lab	44.04, -6.30, 4.18
CIE LCh	44, 7.563, 146.431
Yxy	13.8659, 0.3103, 0.3515
Android (android.graphics.Color)	4284509025 (0xFF606B61)
YUV	102.5710, -2.7465, -5.7628
Hunter-Lab	37.2361, -6.4915, 4.8236

Details

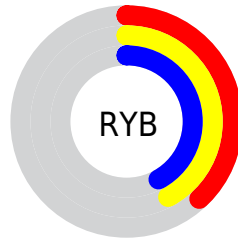
The HunterLab color $37.2361, -6.4915, 4.8236$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.4012, 2.8315, -0.9744$, and the grayscale version is $36.6781, -1.9571, 1.9928$.

A 20% lighter version of the original color is $57.2668, -7.9392, 6.1418$, and $20.3687, -4.7209, 3.3518$ is the 20% darker color. If you saturate the color by 10%, you get $36.2684, -10.4973, 7.3283$, and if you desaturate by 10%, it is $38.3133, -2.1720, 2.1605$.

Distribution



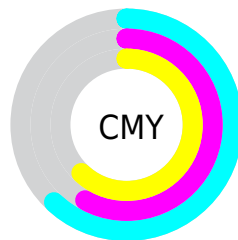
- Red (38%)
- Green (42%)
- Blue (38%)



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



- Cyan (10%)
- Magenta (0%)
- Yellow (9%)
- Black (58%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.2361, -6.4915, 4.8236 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 37.2361, -6.4915, 4.8236 by changing the saturation by 10% instead.

■ 37.2361, -6.4915,
4.8236

■ 37.2361, -6.4915,
4.8236

147.1036,
-15.0815, 12.5387

■ 28.3327, -5.6045,
4.0751

■ 57.3156, -8.2929,
6.3827

■ 20.2793, -4.7159,
3.3418

■ 68.3858, -9.2127,
7.1949

■ 13.1784, -3.8119,
2.6161

■ 80.0891, -10.1480,
8.0296

■ 6.6877, -4.4631,
2.9560

■ 92.3929, -11.0998,
8.8870

0.0000, NaN, NaN

0.0000, NaN, NaN

105.2693,
-12.0688, 9.7668

0.0000, NaN, NaN

118.6938,

0.0000, NaN, NaN

-13.0552, 10.6689

0.0000, NaN, NaN

132.6450,
-14.0594, 11.5929

■ 37.2361, -6.4915,
4.8236

■ 37.2361, -6.4915,
4.8236

■ 36.2684, -10.4973,
7.3283

■ 38.3133, -2.1720,
2.1605

■ 35.4109, -14.1449,
9.6465

■ 39.4934, 2.4208,
-0.6365

■ 34.6666, -17.3956,
11.7530

■ 40.7727, 7.2451,
-3.5425

■ 34.0363, -20.2161,
13.6247

■ 42.1460, 12.2625,
-6.5355

■ 33.5190, -22.5820,
15.2426

■ 43.6084, 17.4386,
-9.5960

■ 33.1118, -24.4813,
16.5940

■ 45.1544, 22.7434,
-12.7074

■ 32.8096, -25.9166,
17.6735

■ 46.7792, 28.1509,
-15.8556

■ 32.6048, -26.9079,
18.4846

■ 48.4776, 33.6392,
-19.0293

■ 32.4612, -27.6010,
19.0089

■ 50.2451, 39.1905,
-22.2192

Harmonies

Analogous

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



37.2369, -4.4223, 6.4430



37.2361, -6.4915, 4.8236



37.2369, -7.3571, 2.3534

Triad

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



37.2369, -6.4923, 4.8241



37.2369, -2.3330, -3.6244



37.2369, 3.1018, 4.2967

Complementary

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



37.2361, -6.4915, 4.8236



35.4012, 2.8315, -0.9744

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.



37.2369, 3.7018, 1.6974



37.2361, -6.4915, 4.8236



37.2369, 0.5087, -3.0065

Square

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



37.2369, -6.4923, 4.8241



37.2369, -5.0022, -2.6358



37.2369, 2.7393, -1.0057



37.2369, 1.1235, 6.1551

Rectangle

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



37.2361, -6.4915, 4.8236



37.2369, -7.1538, 0.5056



37.2369, 2.7393, -1.0057



37.2369, 3.4739, 3.4866

Sweetspot

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



37.2369, -6.4923, 4.8241



50.8496, -4.5659, 3.9095



37.9867, -3.8701, 6.0668



24.9667, -2.4470, 2.0468



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.



37.2369, -6.4923, 4.8241



49.5487, -9.8261, 7.1631



37.3770, -5.7092, 2.8186



18.5711, -2.9515, 2.2269



35.7994, -30.4647, 21.0184



80.7730, -69.0024, 47.9971

Inverse Universe

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



35.4012, 2.8315, -0.9744



46.6084, 5.1121, -2.1264



35.2467, 2.0036, 1.2225



17.7747, 1.0930, -0.2886



22.0377, 42.5221, -22.8286



49.6785, 95.7503, -50.6447

Previews

White Background



This preview shows how the HunterLab color 37.2361, -6.4915, 4.8236 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 37.2361, -6.4915, 4.8236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

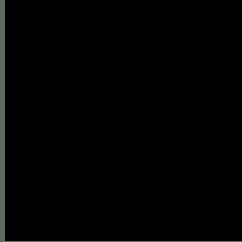
Any Text WCAG AA × Fail

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 37.2361, -6.4915, 4.8236 Background



This preview shows how black text looks on a background with the HunterLab color 37.2361, -6.4915, 4.8236.

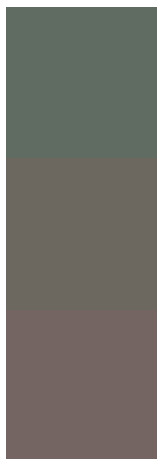


This preview shows how white text looks on a background with the HunterLab color 37.2361, -6.4915,

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

37.2361, -6.4915, 4.8236

Protanopia

37.3028, -2.1148, 5.7409

Deuteranopia

37.0259, 2.5255, 4.3558



Tritanopia

37.3471, -2.3743, -1.8303

Trichromacy



Original Color

37.2361, -6.4915, 4.8236

Protanomaly

37.2703, -3.5755, 5.2987

Deuteranomaly

37.1935, -0.9636, 4.4814

Tritanomaly

37.3715, -4.0482, 0.8891

Monochromacy



Original Color

37.2361, -6.4915, 4.8236

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.8097, -3.5354, 2.7891

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.2361, -6.4915, 4.8236 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(96, 107, 97)` looks like.

```
.text, #text, p{  
    color:rgb(96, 107, 97)  
}
```

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(96, 107, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 107, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 37.2361, -6.4915, 4.8236 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(96, 107, 97) }
```


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

```
.border{ border-color:rgb(96, 107, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 107, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 107, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 107, 97);  
box-shadow:4px 4px 4px 4px rgb(96, 107,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.2361, -6.4915, 4.8236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 107, 97) }
```

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

```
.background{ background-color: rgb(96, 107,  
97) }
```

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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