

Converting Colors

HunterLab(60.6129, -37.4738,
10.4725)

Have a look what the booklet for
HunterLab(60.6129, -37.4738,
10.4725) contains.

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Color

**HunterLab(60.7504,
-37.6227, 10.6314)**

Conversions

Conversions Part 1

Format	Color
Hex	2EB891
RGB	46, 184, 145
RGB Percent	18%, 72%, 57%
CMY	0.8196, 0.2784, 0.4314
CMYK	0.75, 0.00, 0.21, 0.28
HSL	163°, 60%, 45%
HSV	163°, 75%, 72%
XYZ	23.3780, 36.9061, 32.6795
YIQ	138.2920, -69.7290, -41.3850

Conversions

Conversions Part 2

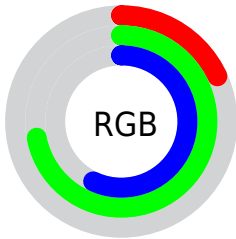
Format	Color
RYB	46, 126, 184
Decimal	3061905
CIELab	67.21, -45.37, 9.55
CIELCh	67, 46.368, 168.110
Yxy	36.9076, 0.2515, 0.3970
Android (android.graphics.Color)	4281251985 (0xFF2EB891)
YUV	138.2920, 3.3070, -80.9401
Hunter-Lab	60.7504, -37.6227, 10.6314

Details

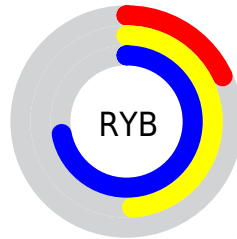
The HunterLab color **60.7504, -37.6227, 10.6314** is a dark color, and the websafe version is hex **33CC99**. A complement of this color would be **35.7787, 49.0665, 8.6612**, and the grayscale version is **50.5383, -2.6966, 2.7458**.

A 20% lighter version of the original color is **83.9910, -43.7530, 12.8466**, and **40.9774, -27.9400, 9.0962** is the 20% darker color. If you saturate the color by 10%, you get **60.3416, -39.5475, 12.1868**, and if you desaturate by 10%, it is **61.3143, -35.0919, 9.1832**.

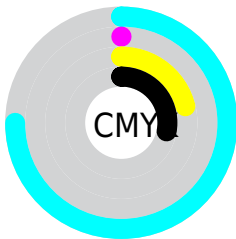
Distribution



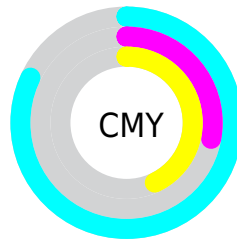
- Red (18%)
- Green (72%)
- Blue (57%)



- Red (18%)
- Yellow (49%)
- Blue (72%)



- Cyan (75%)
- Magenta (0%)
- Yellow (21%)
- Black (28%)



- Cyan (82%)
- Magenta (28%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.7504, -37.6227, 10.6314 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 60.7504, -37.6227, 10.6314 by changing the saturation by 10% instead.

■ 60.7504, -37.6227,
10.6314

■ 60.7504, -37.6227,
10.6314

182.4582,
-62.8244, 20.8786

■ 50.1357, -34.3473,
9.5362

■ 83.9229, -43.7568,
12.8344

■ 40.2223, -30.8800,
8.4373

■ 96.4110, -46.6669,
13.9472

■ 31.0652, -27.1601,
7.3267

■ 109.4635,
-49.4968, 15.0705

■ 22.7328, -23.0933,
6.1905

■ 123.0571,
-52.2598, 16.2055

■ 15.3169, -18.6120,
5.0036

■ 137.1710,
-54.9663, 17.3532

■ 8.9327, -15.6322,
4.9196

151.7866,

0.0000, NaN, NaN

-57.6248, 18.5143

0.0000, NaN, NaN

166.8874,
-60.2422, 19.6893

0.0000, NaN, NaN

■ 60.7504, -37.6227,
10.6314

■ 60.7504, -37.6227,
10.6314

■ 60.3416, -39.5475,
12.1868

■ 61.3143, -35.0919,
9.1832

■ 60.0663, -40.9228,
13.8160

■ 62.0423, -31.9245,
7.8671

■ 59.9567, -41.4936,
14.6319

■ 62.9445, -28.1146,
6.7061

■ 64.0259, -23.6754,
5.7178

■ 65.2890, -18.6353,
4.9150

■ 66.7334, -13.0350,
4.3058

■ 68.3570, -6.9233,
3.8937

■ 70.1555, -0.3537,
3.6783

■ 72.1237, 6.6186,
3.6558

Harmonies

Analogous

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



60.7516, -30.2319, 23.6131



60.7504, -37.6227, 10.6314



60.7516, -36.7631, -9.7411

Triad

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



60.7516, -37.6231, 10.6320



60.7516, 9.6873, -45.0784



60.7516, 25.8182, 25.3510

Complementary

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



60.7504, -37.6227, 10.6314



35.7787, 49.0665, 8.6612

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.



60.7516, 39.6114, 13.9797



60.7504, -37.6227, 10.6314



60.7516, 29.4705, -27.9590

Square

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



60.7516, -37.6231, 10.6320



60.7516, -11.2641, -46.9158



60.7516, 41.0314, -5.0619



60.7516, 5.2133, 29.9907

Rectangle

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



60.7504, -37.6227, 10.6314



60.7516, -31.6082, -25.1560



60.7516, 41.0314, -5.0619



60.7516, 31.5180, 22.4064

Sweetspot

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



60.7516, -37.6231, 10.6320



88.3908, -23.1782, 6.3762



60.3454, -42.3329, 33.9033



40.8093, -11.6671, 3.0748



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



60.7516, -37.6231, 10.6320



80.9822, -54.5276, 17.8273



52.1413, -18.1522, -19.7550



31.8844, -4.5421, 1.9085



49.7864, -34.3690, 11.9641



9.4012, -6.1270, 1.4757

Inverse Universe

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



35.7787, 49.0665, 8.6612



44.4745, 73.8685, 17.2573



39.4257, 34.4089, 21.0083



30.0879, 1.3695, 1.5402



26.8415, 46.6433, 12.1009



5.1474, 9.1525, 0.7098

Previews

White Background



This preview shows how the HunterLab color 60.7504, -37.6227, 10.6314 looks on a white background.

Color Contrast Check

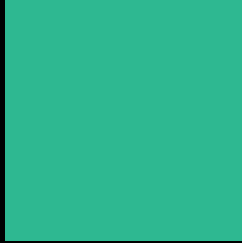
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 60.7504, -37.6227, 10.6314 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

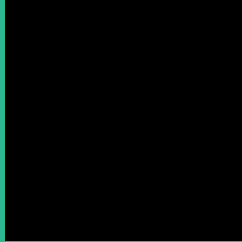
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 60.7504, -37.6227, 10.6314 Background



This preview shows how black text looks on a background with the HunterLab color 60.7504, -37.6227, 10.6314.



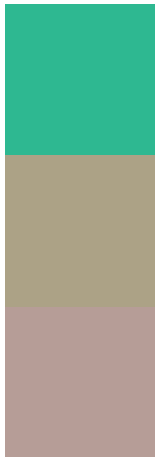
This preview shows how white text looks on a background with the HunterLab color 60.7504, -37.6227, 10.6314.

-37.6227, 10.6314.

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

60.7504, -37.6227, 10.6314

Protanopia

60.2765, -4.0970, 14.8852

Deuteranopia

60.2440, 4.0075, 8.3777



Tritanopia

60.8162, -24.1485, -11.5657

Trichromacy



Original Color

60.7504, -37.6227, 10.6314



Protanomaly

59.1777, -20.4116, 12.0173



Deuteranomaly

58.9864, -15.7215, 7.4917



Tritanomaly

60.6315, -29.4261, -2.8144

Monochromacy



Original Color

60.7504, -37.6227, 10.6314



Achromatopsia

50.4135, -2.6899, 2.7391



Achromatomaly

53.2626, -18.2916, 4.4490

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.7504, -37.6227, 10.6314 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(46, 184, 145)` looks like.

```
.text, #text, p{  
    color:rgb(46, 184, 145)  
}
```

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(46, 184, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 184, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 60.7504, -37.6227, 10.6314 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(46, 184, 145) }
```


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

```
.border{ border-color:rgb(46, 184, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 184, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 184, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 184, 145);  
box-shadow:4px 4px 4px 4px rgb(46, 184,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.7504, -37.6227, 10.6314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 184, 145) }
```

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

```
.background{ background-color: rgb(46, 184,  
145) }
```

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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