

Converting Colors

HunterLab(60.7503, -47.4904,
31.7218)

Have a look what the booklet for
HunterLab(60.7503, -47.4904,
31.7218) contains.

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Color

**HunterLab(60.7503,
-47.4904, 31.7218)**

Conversions

Conversions Part 1

Format	Color
Hex	2DBC41
RGB	45, 188, 65
RGB Percent	18%, 74%, 25%
CMY	0.8235, 0.2627, 0.7451
CMYK	0.76, 0.00, 0.65, 0.26
HSL	128°, 61%, 46%
HSV	128°, 76%, 74%
XYZ	20.0196, 36.9060, 11.0695
YIQ	131.2210, -45.7450, -68.5690

Conversions

Conversions Part 2

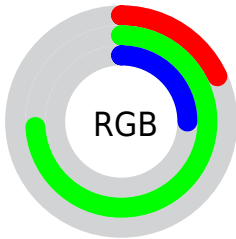
Format	Color
RYB	45, 170, 188
Decimal	2997313
CIELab	67.21, -61.16, 50.12
CIELCh	67, 79.068, 140.667
Yxy	36.9075, 0.2944, 0.5428
Android (android.graphics.Color)	4281187393 (0xFF2DBC41)
YUV	131.2210, -32.6470, -75.6158
Hunter-Lab	60.7503, -47.4904, 31.7218

Details

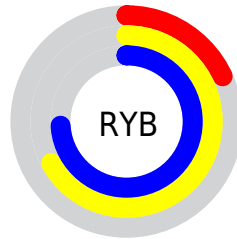
The HunterLab color **60.7503, -47.4904, 31.7218** is a dark color, and the websafe version is hex **33CC66**. A complement of this color would be **39.2375, 62.1072, -30.7133**, and the grayscale version is **47.8668, -2.5541, 2.6007**.

A 20% lighter version of the original color is **83.7796, -55.2933, 38.5271**, and **40.9600, -35.1041, 24.5833** is the 20% darker color. If you saturate the color by 10%, you get **60.3411, -49.4922, 33.4784**, and if you desaturate by 10%, it is **61.3579, -44.6049, 29.4721**.

Distribution



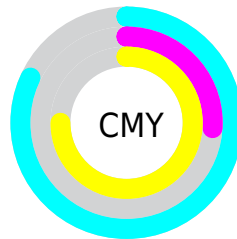
- Red (18%)
- Green (74%)
- Blue (25%)



- Red (18%)
- Yellow (67%)
- Blue (74%)



- Cyan (76%)
- Magenta (0%)
- Yellow (65%)
- Black (26%)



- Cyan (82%)
- Magenta (26%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.7503, -47.4904, 31.7218 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 60.7503, -47.4904, 31.7218 by changing the saturation by 10% instead.

■ 60.7503, -47.4904,
31.7218

■ 60.7503, -47.4904,
31.7218

182.4582,
-79.7565, 59.8371

■ 50.1357, -43.1683,
28.0002

■ 83.9229, -55.5015,
38.6616

■ 40.2223, -38.5592,
24.0637

■ 96.4109, -59.2645,
41.9335

■ 31.0651, -33.5784,
19.8725

■ 109.4635,
-62.9015, 45.1011

■ 22.7328, -28.0981,
15.9130

■ 123.0570,
-66.4319, 48.1801

■ 15.3168, -23.1022,
10.7218

■ 137.1709,
-69.8711, 51.1835

■ 8.9327, -15.6322,
6.2529

151.7866,

0.0000, NaN, NaN

-73.2317, 54.1218

0.0000, NaN, NaN

166.8874,
-76.5240, 57.0039

0.0000, NaN, NaN

■ 60.7503, -47.4904,
31.7218

■ 60.7503, -47.4904,
31.7218

■ 60.3411, -49.4922,
33.4784

■ 61.3579, -44.6049,
29.4721

■ 60.1029, -50.6930,
34.7526

■ 62.1759, -40.7963,
26.7332

■ 60.0365, -51.0299,
35.1184

■ 63.2153, -36.0655,
23.5257

■ 64.4816, -30.4435,
19.8829

■ 65.9758, -23.9857,
15.8480

■ 67.6954, -16.7655,
11.4706

■ 69.6354, -8.8666,
6.8028

■ 71.7883, -0.3774,
1.8963

■ 74.1451, 8.6149,
-3.2004

Harmonies

Analogous

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



60.7516, -25.4803, 38.0705



60.7503, -47.4904, 31.7218



60.7516, -56.9385, 12.9111

Triad

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



60.7516, -47.4912, 31.7221



60.7516, -13.9091, -101.7890



60.7516, 74.5969, 22.0303

Complementary

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



60.7503, -47.4904, 31.7218



39.2375, 62.1072, -30.7133

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, 79.7146, -8.1772



60.7503, -47.4904, 31.7218



60.7516, 22.7346, -94.0319

Square

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



60.7516, -47.4912, 31.7221



60.7516, -40.6952, -71.2701



60.7516, 58.9832, -53.8239



60.7516, 46.2802, 35.1204

Rectangle

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



60.7503, -47.4904, 31.7218



60.7516, -56.7695, -9.9624



60.7516, 58.9832, -53.8239



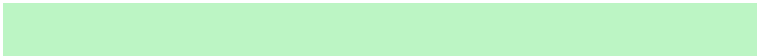
60.7516, 79.3063, 14.1271

Sweetspot

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



60.7516, -47.4912, 31.7221



89.4096, -29.7743, 19.7937



66.7723, -23.8053, 38.5235



41.0943, -15.3703, 10.1378



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



60.7516, -47.4912, 31.7221



81.0022, -67.7764, 46.2443



61.8799, -40.5601, 15.2558



32.6662, -5.4637, 3.9633



49.5441, -42.0635, 28.8772



9.8417, -8.0990, 5.1821

Inverse Universe

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



39.2375, 62.1072, -30.7133



49.7878, 92.0090, -43.1835



36.6604, 52.0010, 5.0376



31.1010, 2.2267, -0.5524



30.0939, 57.4418, -26.3302



6.0096, 11.5565, -5.9222

Previews

White Background



This preview shows how the HunterLab color 60.7503, -47.4904, 31.7218 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 60.7503, -47.4904, 31.7218 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 60.7503, -47.4904, 31.7218 Background



This preview shows how black text looks on a background with the HunterLab color 60.7503, -47.4904, 31.7218.



This preview shows how white text looks on a background with the HunterLab color 60.7503,

-47.4904, 31.7218.

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

60.7503, -47.4904, 31.7218

Protanopia

60.2691, -7.9802, 33.0599

Deuteranopia

59.9269, 4.3825, 30.2386



Tritanopia

60.6191, -21.6987, -10.6737

Trichromacy



Original Color

60.7503, -47.4904, 31.7218



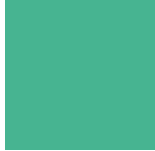
Protanomaly

58.9470, -27.1189, 31.4075



Deuteranomaly

58.0255, -20.6166, 29.1296



Tritanomaly

60.0220, -33.5737, 9.9362

Monochromacy



Original Color

60.7503, -47.4904, 31.7218



Achromatopsia

47.6409, -2.5420, 2.5884



Achromatomaly

51.2126, -22.9186, 15.0519

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.7503, -47.4904, 31.7218 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(45, 188, 65)` looks like.

```
.text, #text, p{  
    color:rgb(45, 188, 65)  
}
```

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(45, 188, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 188, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 60.7503, -47.4904, 31.7218 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(45, 188, 65) }
```


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

```
.border{ border-color:rgb(45, 188, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 188, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 188, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 188, 65);  
box-shadow:4px 4px 4px 4px rgb(45, 188,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.7503, -47.4904, 31.7218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 188, 65) }
```

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

```
.background{ background-color: rgb(45, 188,  
65) }
```

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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