

Converting Colors

HunterLab(61.3918, -50.7898,
32.9063)

Have a look what the booklet for
HunterLab(61.3918, -50.7898,
32.9063) contains.

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Color

**HunterLab(61.3004,
-50.7261, 32.8830)**

Conversions

Conversions Part 1

Format	Color
Hex	00BF3B
RGB	0, 191, 59
RGB Percent	0%, 75%, 23%
CMY	1.0000, 0.2510, 0.7686
CMYK	1.00, 0.00, 0.69, 0.25
HSL	139°, 100%, 37%
HSV	139°, 100%, 75%
XYZ	19.4202, 37.5774, 10.3673
YIQ	118.8430, -71.4640, -81.5440

Conversions

Conversions Part 2

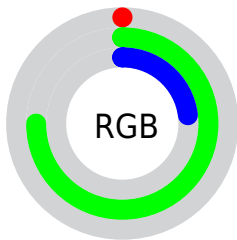
Format	Color
RYB	0, 146, 191
Decimal	48955
CIELab	67.71, -66.32, 53.00
CIElCh	68, 84.892, 141.370
Yxy	37.5789, 0.2883, 0.5578
Android (android.graphics.Color)	4278239035 (0xFF00BF3B)
YUV	118.8430, -29.5026, -104.2253
Hunter-Lab	61.3004, -50.7261, 32.8830

Details

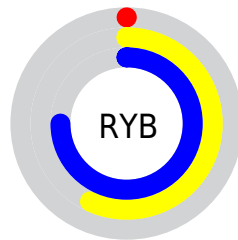
The HunterLab color **61.3004, -50.7261, 32.8830** is a dark color, and the websafe version is hex **33CC33**. A complement of this color would be **35.6973, 65.7989, -13.1111**, and the grayscale version is **43.0218, -2.2955, 2.3375**.

A 20% lighter version of the original color is **84.6146, -59.4697, 40.1510**, and **41.9623, -35.9826, 25.2270** is the 20% darker color. If you saturate the color by 10%, you get **61.3016, -50.7271, 32.8836**, and if you desaturate by 10%, it is **61.5412, -49.4593, 31.1151**.

Distribution



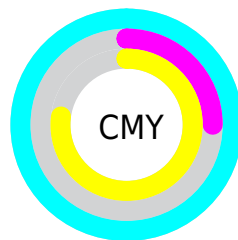
- Red (0%)
- Green (75%)
- Blue (23%)



- Red (0%)
- Yellow (57%)
- Blue (75%)



- Cyan (100%)
- Magenta (0%)
- Yellow (69%)
- Black (25%)



- Cyan (100%)
- Magenta (25%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3004, -50.7261, 32.8830 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 61.3004, -50.7261, 32.8830 by changing the saturation by 10% instead.

■ 61.3004, -50.7261,
32.8830

■ 61.3004, -50.7261,
32.8830

183.2513,
-85.2977, 62.3183

■ 50.6518, -46.0673,
28.9774

■ 84.5354, -59.3452,
40.1649

■ 40.7020, -41.0941,
24.8493

■ 97.0523, -63.3860,
43.5955

■ 31.5054, -35.7161,
20.4725

■ 110.1325,
-67.2865, 46.9145

■ 23.1298, -29.7995,
16.1908

■ 123.7527,
-71.0678, 50.1382

■ 15.6651, -24.6282,
10.9656

■ 137.8922,
-74.7471, 53.2802

■ 9.2382, -16.1669,
6.4668

152.5325,

0.0000, NaN, NaN

-78.3379, 56.3516

0.0000, NaN, NaN

167.6573,
-81.8516, 59.3617

0.0000, NaN, NaN

■ 61.3004, -50.7261,
32.8830

■ 61.3004, -50.7261,
32.8830

■ 61.3016, -50.7271,
32.8836

■ 61.5412, -49.4593,
31.1151

■ 61.9204, -47.5516,
29.0124

■ 62.4782, -44.8555,
26.6052

■ 63.2312, -41.3273,
23.9187

■ 64.1903, -36.9579,
20.9842

■ 65.3623, -31.7663,
17.8379

■ 66.7495, -25.7950,
14.5191

■ 68.3513, -19.1034,
11.0679

■ 70.1640, -11.7626,
7.5231

Harmonies

Analogous

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



61.3017, -27.7963, 39.2507



61.3004, -50.7261, 32.8830



61.3017, -60.2788, 12.9174

Triad

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



61.3017, -50.7269, 32.8833



61.3017, -13.9048, -113.6383



61.3017, 81.1602, 23.7189

Complementary

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



61.3004, -50.7261, 32.8830



35.6973, 65.7989, -13.1111

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.



61.3017, 87.4961, -8.0934



61.3004, -50.7261, 32.8830



61.3017, 25.8347, -103.8192

Square

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



61.3017, -50.7269, 32.8833



61.3017, -42.7008, -80.1223



61.3017, 65.2592, -58.2261



61.3017, 49.6151, 36.6622

Rectangle

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



61.3004, -50.7261, 32.8830



61.3017, -59.9189, -12.0888



61.3017, 65.2592, -58.2261



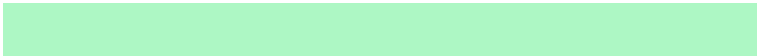
61.3017, 86.5712, 15.5694

Sweetspot

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



61.3017, -50.7269, 32.8833



89.2329, -34.9244, 19.6468



65.0439, -35.8450, 39.4521



41.4299, -18.0125, 10.1048



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



61.3017, -50.7269, 32.8833



82.0142, -68.0311, 44.3490



62.8940, -40.9135, 9.7087



32.7061, -5.2407, 3.3918



49.7074, -41.0413, 26.4665



9.8991, -7.7414, 4.3385

Inverse Universe

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



35.6973, 65.7989, -13.1111



47.7242, 87.8854, -16.8841



33.4935, 57.7797, 18.3734



31.0560, 1.9855, 0.0870



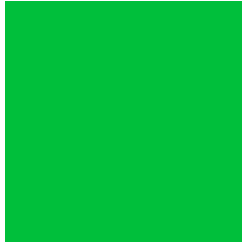
28.9638, 53.4330, -10.9857



5.8295, 10.9213, -3.5057

Previews

White Background



This preview shows how the HunterLab color 61.3004, -50.7261, 32.8830 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 61.3004, -50.7261, 32.8830 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 61.3004, -50.7261, 32.8830 Background



This preview shows how black text looks on a background with the HunterLab color 61.3004, -50.7261, 32.8830.



This preview shows how white text looks on a background with the HunterLab color 61.3004, -50.7261, 32.8830.

-50.7261, 32.8830.

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

61.3004, -50.7261, 32.8830

Protanopia

60.7175, -7.9950, 34.1014

Deuteranopia

60.7687, 4.2595, 31.7038



Tritanopia

61.0825, -23.0604, -11.7365

Trichromacy



Original Color

61.3004, -50.7261, 32.8830



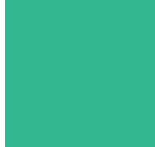
Protanomaly

58.5328, -32.2067, 31.8427



Deuteranomaly

57.8345, -26.3520, 29.7322



Tritanomaly

60.4638, -37.0763, 10.7351

Monochromacy



Original Color

61.3004, -50.7261, 32.8830



Achromatopsia

42.9506, -2.2917, 2.3336



Achromatomaly

47.5924, -26.0392, 14.7814

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3004, -50.7261, 32.8830 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(0, 191, 59)` looks like.

```
.text, #text, p{  
    color:rgb(0, 191, 59)  
}
```

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(0, 191, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 191, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3004, -50.7261, 32.8830 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(0, 191, 59) }
```


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

```
.border{ border-color:rgb(0, 191, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 191, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 191, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 191, 59);  
box-shadow:4px 4px 4px 4px rgb(0, 191, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 61.3004, -50.7261, 32.8830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 191, 59) }
```

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

```
.background{ background-color: rgb(0, 191,  
59) }
```

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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