

Converting Colors

HunterLab(50.3878, -37.1823,
20.6241)

Have a look what the booklet for
HunterLab(50.3878, -37.1823,
20.6241) contains.

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Color

**HunterLab(50.3993,
-37.1175, 20.5389)**

Conversions

Conversions Part 1

Format	Color
Hex	209E54
RGB	32, 158, 84
RGB Percent	13%, 62%, 33%
CMY	0.8745, 0.3804, 0.6706
CMYK	0.80, 0.00, 0.47, 0.38
HSL	145°, 66%, 37%
HSV	145°, 80%, 62%
XYZ	14.4227, 25.4009, 12.5302
YIQ	111.8900, -51.3420, -49.7260

Conversions

Conversions Part 2

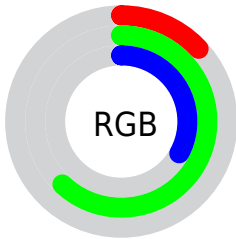
Format	Color
R_{YB}	32, 121, 158
Decimal	2137684
CIE _{Lab}	57.46, -49.97, 29.38
CIE _{LCh}	57, 57.964, 149.543
Yxy	25.4019, 0.2755, 0.4852
Android (android.graphics.Color)	4280327764 (0xFF209E54)
YUV	111.8900, -13.7498, -70.0635
Hunter-Lab	50.3993, -37.1175, 20.5389

Details

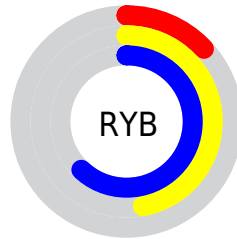
The HunterLab color **50.3993, -37.1175, 20.5389** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **30.5666, 47.0642, -6.7916**, and the grayscale version is **40.2768, -2.1491, 2.1883**.

A 20% lighter version of the original color is **72.4535, -44.1003, 25.1162**, and **31.9949, -25.9452, 16.0174** is the 20% darker color. If you saturate the color by 10%, you get **50.0708, -38.7662, 22.3513**, and if you desaturate by 10%, it is **50.8661, -34.8851, 18.5854**.

Distribution



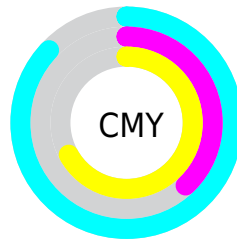
- Red (13%)
- Green (62%)
- Blue (33%)



- Red (13%)
- Yellow (47%)
- Blue (62%)



- Cyan (80%)
- Magenta (0%)
- Yellow (47%)
- Black (38%)



- Cyan (87%)
- Magenta (38%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3993, -37.1175, 20.5389 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 50.3993, -37.1175, 20.5389 by changing the saturation by 10% instead.

■ 50.3993, -37.1175,
20.5389

■ 50.3993, -37.1175,
20.5389

167.2823,
-65.1326, 39.4810

■ 40.4682, -33.3297,
18.1023

■ 72.3246, -44.0901,
25.1019

■ 31.2908, -29.2562,
15.5163

■ 84.2370, -47.3542,
27.2725

■ 22.9362, -24.7940,
12.7284

■ 96.7399, -50.5065,
29.3898

■ 15.4952, -19.9979,
10.6511

■ 109.8066,
-53.5660, 31.4644

■ 9.0907, -15.9088,
6.3635

■ 123.4138,
-56.5476, 33.5048

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 137.5409,

-59.4631, 35.5176

0.0000, NaN, NaN

152.1692,
-62.3222, 37.5082

0.0000, NaN, NaN

■ 50.3993, -37.1175,
20.5389

■ 50.3993, -37.1175,
20.5389

■ 50.0708, -38.7662,
22.3513

■ 50.8661, -34.8851,
18.5854

■ 49.8438, -39.9573,
23.9849

■ 51.4800, -32.0388,
16.5148

■ 49.8385, -39.9854,
24.0233

■ 52.2500, -28.5740,
14.3540

■ 53.1807, -24.5056,
12.1304

■ 54.2742, -19.8641,
9.8709

■ 55.5299, -14.6918,
7.6012

■ 56.9453, -9.0392,
5.3445

■ 58.5164, -2.9608,
3.1211

■ 60.2380, 3.4877,
0.9478

Harmonies

Analogous

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



50.4003, -23.8185, 28.1860



50.3993, -37.1175, 20.5389



50.4003, -41.5765, 3.0980

Triad

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



50.4003, -37.1181, 20.5392



50.4003, -3.0655, -65.4810



50.4003, 45.0101, 20.1726

Complementary

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



50.3993, -37.1175, 20.5389



30.5666, 47.0642, -6.7916

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.



50.4003, 53.3821, 2.3862



50.3993, -37.1175, 20.5389



50.4003, 22.6141, -53.6415

Square

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



50.4003, -37.1181, 20.5392



50.4003, -24.3533, -52.9476



50.4003, 44.5079, -25.5563



50.4003, 23.3862, 28.0563

Rectangle

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



50.3993, -37.1175, 20.5389



50.4003, -39.7486, -14.6033



50.4003, 44.5079, -25.5563



50.4003, 49.6315, 15.5152

Sweetspot

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



50.4003, -37.1181, 20.5392



74.0037, -23.1750, 11.6873



52.6519, -29.0014, 30.3972



34.8721, -12.1043, 6.0390



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



50.4003, -37.1181, 20.5392



67.2317, -53.5191, 31.9420



51.7867, -28.7042, 0.5521



27.2840, -4.1847, 2.5038



44.6094, -35.7311, 21.3753



6.0334, -4.3549, 1.8597

Inverse Universe

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



30.5666, 47.0642, -6.7916



38.5402, 68.6283, -4.7528



29.1358, 41.4225, 13.7078



25.9002, 1.4579, 0.4214



25.4162, 46.0361, -3.0352



3.5183, 6.5850, -2.0651

Previews

White Background



This preview shows how the HunterLab color 50.3993, -37.1175, 20.5389 looks on a white 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

Black Background



This preview shows how the HunterLab color 50.3993, -37.1175, 20.5389 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 × Fail

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

HunterLab 50.3993, -37.1175, 20.5389 Background



This preview shows how black text looks on a background with the HunterLab color 50.3993, -37.1175, 20.5389.



This preview shows how white text looks on a background with the HunterLab color 50.3993,

-37.1175, 20.5389.

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

50.3993, -37.1175, 20.5389

Protanopia

49.9924, -5.3191, 22.6029

Deuteranopia

49.8803, 3.2990, 19.0291



Tritanopia

50.2258, -18.8519, -9.1844

Trichromacy



Original Color

50.3993, -37.1175, 20.5389



Protanomaly

48.9933, -21.1744, 20.8670



Deuteranomaly

48.4431, -16.6491, 18.2592



Tritanomaly

49.9342, -26.6748, 3.9542

Monochromacy



Original Color

50.3993, -37.1175, 20.5389



Achromatopsia

40.2529, -2.1478, 2.1870



Achromatomaly

43.0103, -17.9300, 8.8605

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3993, -37.1175, 20.5389 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(32, 158, 84)` looks like.

```
.text, #text, p{  
    color:rgb(32, 158, 84)  
}
```

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(32, 158, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 158, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3993, -37.1175, 20.5389 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(32, 158, 84) }
```


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

```
.border{ border-color:rgb(32, 158, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 158, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 158, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 158, 84);  
box-shadow:4px 4px 4px 4px rgb(32, 158,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3993, -37.1175, 20.5389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 158, 84) }
```

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

```
.background{ background-color: rgb(32, 158,  
84) }
```

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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