Converting Colors

HunterLab(53.2843, 4.0264, 27.6183)

Have a look what the booklet for HunterLab(53.2843, 4.0264, 27.6183) contains.

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Color

HunterLab(53.2537, 4.1503, 27.6517)

Conversions

Conversions Part 1

Format	Color
Hex	B58A3F
RGB	181, 138, 63
RGB Percent	71%, 54%, 25%
CMY	0.2902, 0.4588, 0.7529
CMYK	0.00, 0.24, 0.65, 0.29
HSL	38°, 48%, 48%
HSV	38°, 65%, 71%
XYZ	29.0417, 28.3596, 8.6459
YIQ	142.3070, 49.7030, -14.2090

Conversions

Conversions Part 2

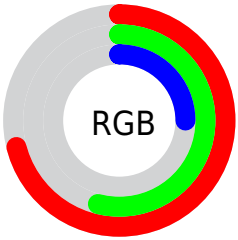
Format	Color
RYB	131, 181, 63
Decimal	11897407
CIELab	60.21, 8.26, 45.44
CIELCh	60, 46.183, 79.691
Yxy	28.3610, 0.4397, 0.4294
Android (android.graphics.Color)	4290087487 (0xFFB58A3F)
YUV	142.3070, -39.0984, 33.9338
Hunter-Lab	53.2537, 4.1503, 27.6517

Details

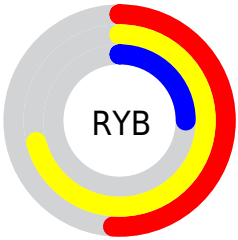
The HunterLab color 53.2537, 4.1503, 27.6517 is a dark color, and the websafe version is hex CC9966. A complement of this color would be 38.3410, 5.2702, -43.8835, and the grayscale version is 52.2707, -2.7890, 2.8400.

A 20% lighter version of the original color is 75.4995, 4.0645, 34.0919, and 33.7066, 4.5723, 20.3448 is the 20% darker color. If you saturate the color by 10%, you get 51.3374, 6.4693, 28.8913, and if you desaturate by 10%, it is 55.2703, 2.1324, 25.7224.

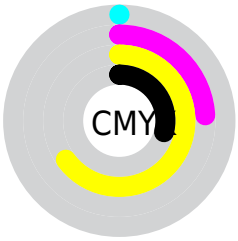
Distribution



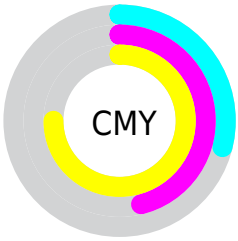
- Red (71%)
- Green (54%)
- Blue (25%)



- Red (51%)
- Yellow (71%)
- Blue (25%)



- Cyan (0%)
- Magenta (24%)
- Yellow (65%)
- Black (29%)



- Cyan (29%)
- Magenta (46%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2537, 4.1503, 27.6517 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 53.2537, 4.1503, 27.6517 by changing the saturation by 10% instead.

53.2537, 4.1503, 27.6517

171.5190, 1.0262, 54.0952

75.5382, 3.7811, 34.2094

87.6158, 3.5168, 37.2891

100.2761, 3.2046, 40.2661

113.4936, 2.8477, 43.1571

127.2457, 2.4492, 45.9756

141.5122, 2.0114,

53.2537, 4.1503, 27.6517

43.1253, 4.2386, 24.1142

33.7344, 4.2568, 20.3501

25.1458, 4.1904, 16.5051

17.4429, 4.0223, 12.2100

10.7423, 3.7252, 7.5196

1.5372, 23.3455, 1.0760

0.0000, NaN, NaN

48.7324

0.0000, NaN, NaN

156.2754, 1.5364, 51.4365

0.0000, NaN, NaN

53.2537, 4.1503, 27.6517

53.2537, 4.1503, 27.6517

51.3374, 6.4693, 28.8913

55.2703, 2.1324, 25.7224

49.5200, 9.0843, 29.4459

57.3798, 0.4258, 23.1149

47.8032, 11.9660, 29.3556

59.5796, -0.9755, 19.8550

47.0067, 13.4014, 29.1999

61.8654, -2.0800, 15.9749

64.2328, -2.8989, 11.5103

66.6775, -3.4457, 6.4987

69.1954, -3.7348, 0.9774

71.7825, -3.7813, -5.0177

74.4349, -3.5999, -11.4520

Harmonies

Analogous

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

53.2550, 24.1167, 23.7947

53.2537, 4.1503, 27.6517

53.2550, -15.0857, 26.9804

Triad

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

53.2550, 4.1479, 27.6522

53.2550, -34.1829, -10.8190

53.2550, 29.4407, -26.2869

Complementary

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

53.2537, 4.1503, 27.6517

38.3410, 5.2702, -43.8835

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.

53.2550, 10.6133, -43.7703

53.2537, 4.1503, 27.6517

53.2550, -25.3217, -32.8143

Square

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

53.2550, 4.1479, 27.6522

53.2550, -35.3890, 8.9863

53.2550, -9.4935, -46.5191

53.2550, 40.0713, -4.0047

Rectangle

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

53.2537, 4.1503, 27.6517

53.2550, -25.0613, 23.9289

53.2550, -9.4935, -46.5191

53.2550, 23.7425, -33.2189

Sweetspot

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

53.2550, 4.1479, 27.6522

84.3191, -3.3626, 18.5709

37.9804, 43.7397, 2.7687

38.7952, -1.4152, 9.3867

95.4677, -5.0939, 5.1869

42.2927, -2.2566, 2.2978

Same Dimension

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

53.2550, 4.1479, 27.6522

67.6877, 10.0503, 39.0790

64.3695, -21.1538, 34.9621

30.6194, -1.5167, 4.0230

39.2024, 10.7818, 24.3451

7.6803, 0.5445, 4.7421

Inverse Universe

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

38.3410, 5.2702, -43.8835

44.4066, 14.1229, -76.9257

29.2273, 30.2047, -70.1426

29.5302, -1.5853, -0.9180

22.5919, 16.9710, -64.8733

5.2351, 0.4457, -7.5055

Previews

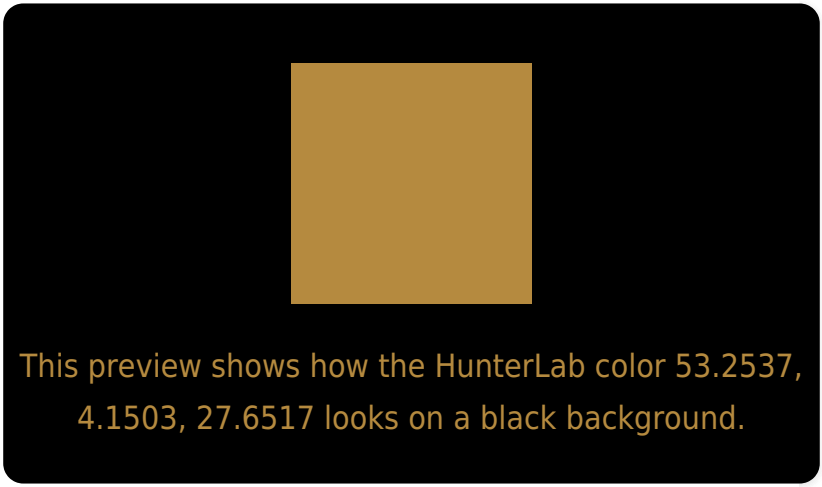
White Background

This preview shows how the HunterLab color 53.2537, 4.1503, 27.6517 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



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 53.2537, 4.1503, 27.6517 Background

This preview shows how black text looks on a background with the HunterLab color 53.2537, 4.1503, 27.6517.

This preview shows how white text looks on a background with the HunterLab color 53.2537, 4.1503,

27.6517.

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
53.2537, 4.1503, 27.6517

Protanopia
53.4008, -6.7735, 27.2342

Deuteranopia
53.1405, 3.7710, 27.5641

Tritanopia
53.3137, 17.8909, 5.5727

Trichromacy

Original Color
53.2537, 4.1503, 27.6517

Protanomaly
53.2352, -2.9772, 27.3490

Deuteranomaly
53.1405, 3.7710, 27.5641

Tritanomaly
53.1594, 12.1374, 15.8720

Monochromacy

Original Color
53.2537, 4.1503, 27.6517

Achromatopsia
52.0094, -2.7751, 2.8258

Achromatomaly
52.2589, -1.9081, 14.4436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2537, 4.1503, 27.6517 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(181, 138, 63) looks like.

```
.text, #text, p{
    color:rgb(181, 138, 63)
}
```

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(181, 138, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 138, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2537, 4.1503, 27.6517 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(181, 138, 63) }
```

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

```
.border{ border-color:rgb(181, 138, 63) }
```

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

Here you see how a box with a 4 pixel rgb(181, 138, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 138, 63); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 138, 63); box-shadow:4px 4px 4px 4px rgb(181, 138, 63) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2537, 4.1503, 27.6517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{ background:rgb(181, 138, 63) }
```

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

```
.background{ background-color:rgb(181, 138, 63) }
```

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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