

Converting Colors

HunterLab(54.5412, -0.3387,
29.6179)

Have a look what the booklet for
HunterLab(54.5412, -0.3387,
29.6179) contains.

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Color

**HunterLab(54.4861, -0.2696,
29.6362)**

Conversions

Conversions Part 1

Format	Color
Hex	B29037
RGB	178, 144, 55
RGB Percent	70%, 56%, 22%
CMY	0.3020, 0.4353, 0.7843
CMYK	0.00, 0.19, 0.69, 0.30
HSL	43°, 53%, 46%
HSV	43°, 69%, 70%
XYZ	29.0230, 29.6874, 7.8150
YIQ	144.0200, 48.8330, -20.4710

Conversions

Conversions Part 2

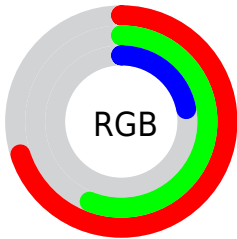
Format	Color
R_{YB}	102, 178, 55
Decimal	11702327
CIE Lab	61.38, 3.14, 50.30
CIE LCh	61, 50.402, 86.424
Yxy	29.6888, 0.4363, 0.4463
Android (android.graphics.Color)	4289892407 (0xFFB29037)
YUV	144.0200, -43.8869, 29.8005
Hunter-Lab	54.4861, -0.2696, 29.6362

Details

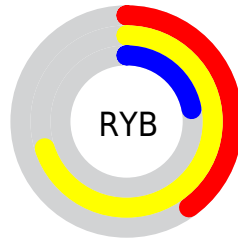
The HunterLab color $54.4861, -0.2696, 29.6362$ is a dark color, and the websafe version is hex $CC9933$. A complement of this color would be $33.4231, 11.9190, -53.9125$, and the grayscale version is $52.9761, -2.8267, 2.8783$.

A 20% lighter version of the original color is $77.0930, -1.2672, 36.9954$, and $34.8468, 0.6345, 21.4835$ is the 20% darker color. If you saturate the color by 10%, you get $52.9997, 1.3578, 30.7052$, and if you desaturate by 10%, it is $56.0485, -1.6142, 27.8769$.

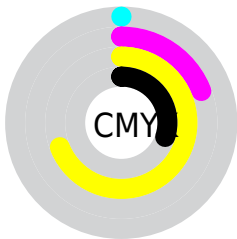
Distribution



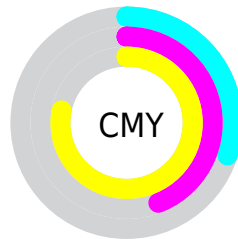
- Red (70%)
- Green (56%)
- Blue (22%)



- Red (40%)
- Yellow (70%)
- Blue (22%)



- Cyan (0%)
- Magenta (19%)
- Yellow (69%)
- Black (30%)



- Cyan (30%)
- Magenta (44%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.4861, -0.2696, 29.6362 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 54.4861, -0.2696, 29.6362 by changing the saturation by 10% instead.

■ 54.4861, -0.2696,
29.6362

■ 54.4861, -0.2696,
29.6362

173.3353, -5.3974,
58.3424

■ 44.2747, 0.1006,
25.7815

■ 76.9218, -1.1546,
36.7830

■ 34.7943, 0.4209,
21.6878

■ 89.0691, -1.6576,
40.1354

■ 26.1079, 0.6823,
17.6709

■ 101.7960, -2.1981,
43.3721

■ 18.2960, 0.8750,
12.8072

■ 115.0772, -2.7739,
46.5110

■ 11.4703, 0.9839,
8.0292

■ 128.8905, -3.3833,
49.5665

■ 3.9154, 3.2893,
2.7408

■ 143.2161, -4.0246,

0.0000, NaN, NaN

52.5506

0.0000, NaN, NaN

158.0364, -4.6964,
55.4732

0.0000, NaN, NaN

■ 54.4861, -0.2696,
29.6362

■ 54.4861, -0.2696,
29.6362

■ 52.9997, 1.3578,
30.7052

■ 56.0485, -1.6142,
27.8769

■ 51.5842, 3.2576,
31.1139

■ 57.6830, -2.6603,
25.4162

■ 50.2333, 5.3742,
30.9933

■ 59.3897, -3.4082,
22.2599

■ 50.1134, 5.5679,
30.9771

■ 61.1672, -3.8603,
18.4239

■ 63.0136, -4.0227,
13.9308

■ 64.9266, -3.9039,
8.8081

■ 66.9038, -3.5143,
3.0861

■ 68.9429, -2.8654,
-3.2036

■ 71.0413, -1.9693,
-10.0286

Harmonies

Analogous

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



54.4874, 22.2558, 26.8220



54.4861, -0.2696, 29.6362



54.4874, -20.3329, 27.9498

Triad

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



54.4874, -0.2720, 29.6367



54.4874, -35.5885, -17.9233



54.4874, 36.5834, -24.0067

Complementary

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



54.4861, -0.2696, 29.6362



33.4231, 11.9190, -53.9125

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.



54.4874, 17.0204, -46.1713



54.4861, -0.2696, 29.6362



54.4874, -24.2029, -41.7964

Square

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



54.4874, -0.2720, 29.6367



54.4874, -38.7438, 5.3940



54.4874, -5.4992, -53.7055



54.4874, 45.5382, 0.4207

Rectangle

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



54.4861, -0.2696, 29.6362



54.4874, -30.0671, 23.9102



54.4874, -5.4992, -53.7055



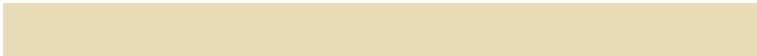
54.4874, 30.8935, -32.2889

Sweetspot

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



54.4874, -0.2720, 29.6367



84.2860, -5.4012, 20.2055



35.9628, 44.1044, 7.0395



39.3520, -2.5211, 10.3023



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.



54.4874, -0.2720, 29.6367



70.3426, 3.1507, 41.7490



62.2329, -24.4730, 34.4753



30.8246, -1.8574, 4.2421



42.5190, 4.4747, 26.2783



8.1271, -0.2306, 5.0039

Inverse Universe

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



33.4231, 11.9190, -53.9125



37.4726, 26.4189, -97.2990



27.7944, 33.8952, -72.1269



29.3255, -1.2441, -1.1714



19.9406, 24.0766, -76.8984



4.7472, 1.3712, -8.8937

Previews

White Background



This preview shows how the HunterLab color 54.4861, -0.2696, 29.6362 looks on a white background.

Color Contrast Check

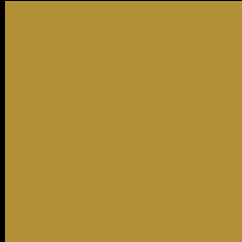
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.4861, -0.2696, 29.6362 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 54.4861, -0.2696, 29.6362 Background



This preview shows how black text looks on a background with the HunterLab color 54.4861, -0.2696, 29.6362.



This preview shows how white text looks on a background with the HunterLab color 54.4861, -0.2696, 29.6362.

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

54.4861, -0.2696, 29.6362

Protanopia

54.6694, -6.9032, 29.5086

Deuteranopia

54.4514, 3.8619, 29.5465



Tritanopia

54.4854, 15.3253, 4.6917

Trichromacy



Original Color

54.4861, -0.2696, 29.6362

Protanomaly

54.4968, -4.5580, 29.4304

Deuteranomaly

54.3844, 2.2369, 29.4717

Tritanomaly

54.1220, 8.5321, 16.7061

Monochromacy



Original Color

54.4861, -0.2696, 29.6362

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.0889, -3.4412, 15.5331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4861, -0.2696, 29.6362 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(178, 144, 55)` looks like.

```
.text, #text, p{  
    color:rgb(178, 144, 55)  
}
```

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(178, 144, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 144, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4861, -0.2696, 29.6362 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(178, 144, 55) }
```


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

```
.border{ border-color:rgb(178, 144, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 144, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 144, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 144, 55);  
box-shadow:4px 4px 4px 4px rgb(178, 144,  
55) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4861, -0.2696, 29.6362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 144, 55) }
```

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

```
.background{ background-color: rgb(178,  
144, 55) }
```

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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