

Converting Colors

HunterLab(54.5330, -0.4517,
32.3313)

Have a look what the booklet for
HunterLab(54.5330, -0.4517,
32.3313) contains.

HunterLab(54.5330, -0.4517, 32.3313)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(54.5330, -0.4517,
32.3313)**

Conversions

Conversions Part 1

Format	Color
Hex	B4901D
RGB	180, 144, 29
RGB Percent	71%, 56%, 11%
CMY	0.2941, 0.4353, 0.8863
CMYK	0.00, 0.20, 0.84, 0.29
HSL	46°, 72%, 41%
HSV	46°, 84%, 71%
XYZ	29.0174, 29.7385, 5.3731
YIQ	141.6540, 58.3710, -28.1330

Conversions

Conversions Part 2

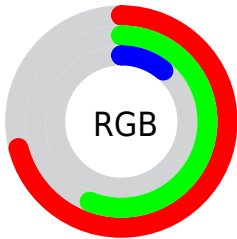
Format	Color
RYB	76, 180, 29
Decimal	11833373
CIELab	61.43, 2.93, 60.14
CIElCh	61, 60.209, 87.210
Yxy	29.7399, 0.4525, 0.4637
Android (android.graphics.Color)	4290023453 (0xFFB4901D)
YUV	141.6540, -55.5384, 33.6294
Hunter-Lab	54.5330, -0.4517, 32.3313

Details

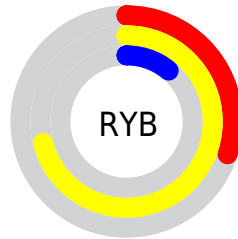
The HunterLab color $54.5330, -0.4517, 32.3313$ is a dark color, and the websafe version is hex $CC9933$. A complement of this color would be $27.0870, 22.6827, -77.4268$, and the grayscale version is $52.0707, -2.7784, 2.8291$.

A 20% lighter version of the original color is $76.8854, -0.9598, 40.7321$, and $34.9519, 0.9921, 21.5546$ is the 20% darker color. If you saturate the color by 10%, you get $53.2917, 1.2587, 32.5077$, and if you desaturate by 10%, it is $55.8401, -1.9117, 31.5189$.

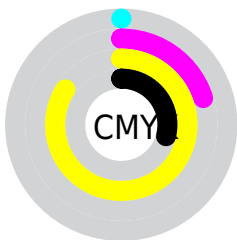
Distribution



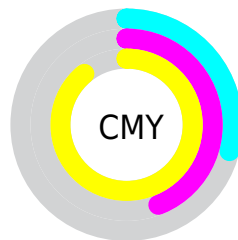
- Red (71%)
- Green (56%)
- Blue (11%)



- Red (30%)
- Yellow (71%)
- Blue (11%)



- Cyan (0%)
- Magenta (20%)
- Yellow (84%)
- Black (29%)



- Cyan (29%)
- Magenta (44%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.5330, -0.4517, 32.3313 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 54.5330, -0.4517, 32.3313 by changing the saturation by 10% instead.

■ 54.5330, -0.4517,
32.3313

■ 54.5330, -0.4517,
32.3313

173.4043, -5.6634,
65.8383

■ 44.3185, -0.0698,
27.8047

■ 76.9745, -1.3584,
40.7331

■ 34.8347, 0.2633,
23.0405

■ 89.1244, -1.8713,
44.6666

■ 26.1446, 0.5385,
18.3012

■ 101.8538, -2.4214,
48.4556

■ 18.3286, 0.7465,
12.8300

■ 115.1374, -3.0064,
52.1205

■ 11.4983, 0.8727,
8.0488

■ 128.9530, -3.6246,
55.6781

■ 3.9777, 2.9977,
2.7844

■ 143.2809, -4.2743,

0.0000, NaN, NaN

59.1427

0.0000, NaN, NaN

158.1033, -4.9543,
62.5261

0.0000, NaN, NaN

■ 54.5330, -0.4517,
32.3313

■ 54.5330, -0.4517,
32.3313

■ 53.2917, 1.2587,
32.5077

■ 55.8401, -1.9117,
31.5189

■ 52.5550, 2.3844,
32.4259

■ 57.2121, -3.0897,
30.0164

■ 58.6518, -3.9741,
27.7978

■ 60.1594, -4.5579,
24.8550

■ 61.7345, -4.8396,
21.1927

■ 63.3761, -4.8217,
16.8251

■ 65.0829, -4.5099,
11.7729

■ 66.8532, -3.9121,
6.0617

■ 68.6851, -3.0382,
-0.2798

Harmonies

Analogous

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



54.5343, 26.9407, 29.7488



54.5330, -0.4517, 32.3313



54.5343, -23.9725, 30.6112

Triad

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



54.5343, -0.4542, 32.3317



54.5343, -40.6824, -23.6130



54.5343, 45.8892, -29.6416

Complementary

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



54.5330, -0.4517, 32.3313



27.0870, 22.6827, -77.4268

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.



54.5343, 21.9245, -58.6569



54.5330, -0.4517, 32.3313



54.5343, -27.4675, -54.1767

Square

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



54.5343, -0.4542, 32.3317



54.5343, -44.4564, 5.2363



54.5343, -5.3285, -69.2593



54.5343, 56.6549, 0.5988

Rectangle

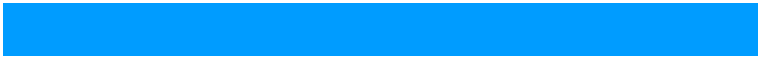
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



54.5330, -0.4517, 32.3313



54.5343, -35.0093, 26.4253



54.5343, -5.3285, -69.2593



54.5343, 38.9135, -40.3157

Sweetspot

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



54.5343, -0.4542, 32.3317



84.9933, -6.5225, 23.6236



33.1428, 51.1560, 11.8877



39.1561, -3.0474, 11.9539



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.



54.5343, -0.4542, 32.3317



70.5014, 3.6821, 43.5071



62.0515, -28.7883, 36.6209



30.9135, -2.0043, 4.3367



44.0285, 1.7769, 27.1612



8.3260, -0.5621, 5.1206

Inverse Universe

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



27.0870, 22.6827, -77.4268



29.6582, 46.4907, -137.4303



23.1491, 44.1197, -95.5557



29.2373, -1.0964, -1.2811



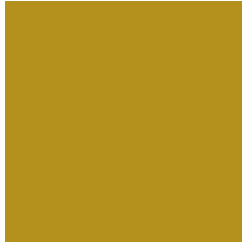
18.9485, 27.0832, -82.1488



4.5202, 1.8392, -9.6201

Previews

White Background



This preview shows how the HunterLab color 54.5330, -0.4517, 32.3313 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 54.5330, -0.4517, 32.3313 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 54.5330, -0.4517, 32.3313 Background



This preview shows how black text looks on a background with the HunterLab color 54.5330, -0.4517, 32.3313.



This preview shows how white text looks on a background with the HunterLab color 54.5330, -0.4517,

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

54.5330, -0.4517, 32.3313

Protanopia

54.5931, -7.5254, 32.1743

Deuteranopia

54.5101, 3.7162, 32.2439



Tritanopia

54.4322, 16.4130, 5.0878

Trichromacy



Original Color

54.5330, -0.4517, 32.3313

Protanomaly

54.5269, -4.8041, 32.1795

Deuteranomaly

54.4335, 2.0508, 32.2397

Tritanomaly

54.1541, 8.2481, 19.7513

Monochromacy



Original Color

54.5330, -0.4517, 32.3313

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.5856, -4.1701, 18.4483

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5330, -0.4517, 32.3313 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(180, 144, 29)` looks like.

```
.text, #text, p{  
    color:rgb(180, 144, 29)  
}
```

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(180, 144, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 144, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5330, -0.4517, 32.3313 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(180, 144, 29) }
```


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

```
.border{ border-color:rgb(180, 144, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 144, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 144, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 144, 29);  
box-shadow:4px 4px 4px 4px rgb(180, 144,  
29) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5330, -0.4517, 32.3313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 144, 29) }
```

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

```
.background{ background-color: rgb(180,  
144, 29) }
```

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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