

Converting Colors

HunterLab(31.2510, 1.9321,
14.9545)

Have a look what the booklet for
HunterLab(31.2510, 1.9321,
14.9545) contains.

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Color

**HunterLab(31.2510, 1.9321,
14.9545)**

Conversions

Conversions Part 1

Format	Color
Hex	6D542B
RGB	109, 84, 43
RGB Percent	43%, 33%, 17%
CMY	0.5726, 0.6706, 0.8314
CMYK	0.00, 0.23, 0.61, 0.57
HSL	37°, 43%, 30%
HSV	37°, 61%, 43%
XYZ	9.9130, 9.7663, 3.6481
YIQ	86.8010, 28.0610, -7.4510

Conversions

Conversions Part 2

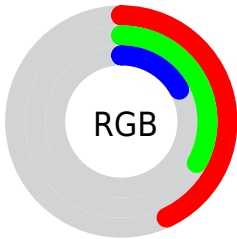
Format	Color
R_{YB}	83, 109, 43
Decimal	7164971
CIE Lab	37.42, 5.10, 27.63
CIE LCh	37, 28.093, 79.546
Yxy	9.7667, 0.4249, 0.4187
Android (android.graphics.Color)	4285355051 (0xFF6D542B)
YUV	86.8010, -21.5939, 19.4685
Hunter-Lab	31.2510, 1.9321, 14.9545

Details

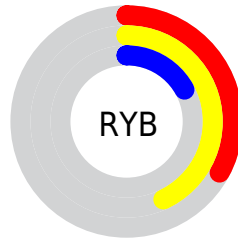
The HunterLab color **31.2510, 1.9321, 14.9545** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **23.9827, 1.3745, -20.9655**, and the grayscale version is **30.8689, -1.6471, 1.6772**.

A 20% lighter version of the original color is **50.2989, 1.8935, 19.6252**, and **15.4300, 2.2557, 9.5474** is the 20% darker color. If you saturate the color by 10%, you get **30.1248, 3.1472, 15.9142**, and if you desaturate by 10%, it is **32.4309, 0.8767, 13.6409**.

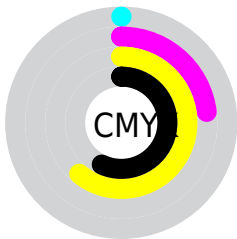
Distribution



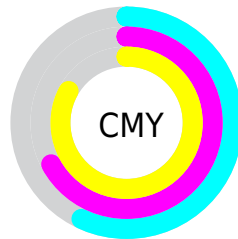
- Red (43%)
- Green (33%)
- Blue (17%)



- Red (33%)
- Yellow (43%)
- Blue (17%)



- Cyan (0%)
- Magenta (23%)
- Yellow (61%)
- Black (57%)



- Cyan (57%)
- Magenta (67%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.2510, 1.9321, 14.9545 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 31.2510, 1.9321, 14.9545 by changing the saturation by 10% instead.

31.2510, 1.9321,
14.9545

31.2510, 1.9321,
14.9545

137.4769, -1.5252,
34.0306

22.9010, 2.0388,
12.3170

50.3545, 1.5056,
19.7175

15.4643, 2.0590,
10.1795

60.9848, 1.2059,
21.9277

9.0636, 1.9982,
6.3445

72.2730, 0.8558,
24.0597

0.0000, NaN, NaN

0.0000, NaN, NaN

84.1827, 0.4596,
26.1312

0.0000, NaN, NaN

96.6830, 0.0208,
28.1550

0.0000, NaN, NaN

0.0000, NaN, NaN

109.7473, -0.4578,

30.1414

0.0000, NaN, NaN

123.3521, -0.9738,
32.0979

■ 31.2510, 1.9321,
14.9545

■ 31.2510, 1.9321,
14.9545

■ 30.1248, 3.1472,
15.9142

■ 32.4309, 0.8767,
13.6409

■ 29.0518, 4.5238,
16.5129

■ 33.6599, -0.0162,
11.9849

■ 28.0344, 6.0530,
16.7550

■ 34.9364, -0.7516,
10.0031

■ 27.1132, 7.5682,
16.8395

■ 36.2581, -1.3352,
7.7136

■ 37.6225, -1.7735,
5.1357

■ 39.0273, -2.0739,
2.2886

■ 40.4704, -2.2441,
-0.8092

■ 41.9496, -2.2917,
-4.1397

■ 43.4631, -2.2243,
-7.6863

Harmonies

Analogous

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



31.2518, 11.9460, 12.7406



31.2510, 1.9321, 14.9545



31.2518, -7.9006, 14.5770

Triad

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



31.2518, 1.9307, 14.9548



31.2518, -17.9357, -5.1270



31.2518, 14.5115, -12.8044

Complementary

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



31.2510, 1.9321, 14.9545



23.9827, 1.3745, -20.9655

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.



31.2518, 5.0923, -21.1763



31.2510, 1.9321, 14.9545



31.2518, -13.2907, -15.8592

Square

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



31.2518, 1.9307, 14.9548



31.2518, -18.5558, 4.8689



31.2518, -5.1132, -22.4439



31.2518, 19.7971, -1.8375

Rectangle

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



31.2510, 1.9321, 14.9545



31.2518, -13.0905, 12.8511



31.2518, -5.1132, -22.4439



31.2518, 11.6718, -16.1456

Sweetspot

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



31.2518, 1.9307, 14.9548



48.8889, -1.9224, 9.6454



23.2380, 22.4985, 0.6367



23.3877, -0.8551, 5.0115



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



31.2518, 1.9307, 14.9548



39.6601, 5.0097, 21.7139



37.2769, -11.1001, 19.1402



18.4402, -0.8921, 2.2883



29.2424, 8.3457, 18.1651



64.6993, 21.4891, 40.2436

Inverse Universe

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



23.9827, 1.3745, -20.9655



28.0250, 5.0308, -37.4527



18.7830, 14.4032, -33.8430



17.8762, -0.9915, -0.3945



17.6770, 10.9233, -45.6749



37.8938, 29.5000, -111.0460

Previews

White Background



This preview shows how the HunterLab color 31.2510, 1.9321, 14.9545 looks on a white 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

Black Background



This preview shows how the HunterLab color 31.2510, 1.9321, 14.9545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

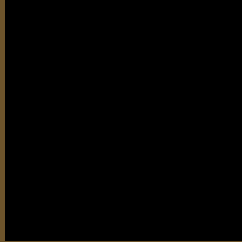
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 31.2510, 1.9321, 14.9545 Background



This preview shows how black text looks on a background with the HunterLab color 31.2510, 1.9321, 14.9545.



This preview shows how white text looks on a background with the HunterLab color 31.2510, 1.9321,

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

31.2510, 1.9321, 14.9545

Protanopia

31.2377, -3.3445, 14.6673

Deuteranopia

31.2510, 1.9321, 14.9545



Tritanopia

31.1329, 9.2609, 2.9789

Trichromacy



Original Color

31.2510, 1.9321, 14.9545

Protanomaly

31.3417, -1.6408, 14.7761

Deuteranomaly

31.2510, 1.9321, 14.9545

Tritanomaly

31.1554, 6.2291, 8.2799

Monochromacy



Original Color

31.2510, 1.9321, 14.9545

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.8924, -0.9929, 7.5773

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.2510, 1.9321, 14.9545 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(109, 84, 43)` looks like.

```
.text, #text, p{  
    color:rgb(109, 84, 43)  
}
```

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(109, 84, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 84, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 31.2510, 1.9321, 14.9545 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(109, 84, 43) }
```


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

```
.border{ border-color:rgb(109, 84, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 84, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 84, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 84, 43);  
box-shadow:4px 4px 4px 4px rgb(109, 84,  
43) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.2510, 1.9321, 14.9545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 84, 43) }
```

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

```
.background{ background-color: rgb(109, 84,  
43) }
```

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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