

Converting Colors

HunterLab(31.4691, -11.3889,
15.9651)

Have a look what the booklet for
HunterLab(31.4691, -11.3889,
15.9651) contains.

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Color

**HunterLab(31.4457,
-11.1511, 15.8814)**

Conversions

Conversions Part 1

Format	Color
Hex	515E25
RGB	81, 94, 37
RGB Percent	32%, 37%, 15%
CMY	0.6824, 0.6314, 0.8549
CMYK	0.14, 0.00, 0.61, 0.63
HSL	74°, 44%, 26%
HSV	74°, 61%, 37%
XYZ	7.7300, 9.8883, 3.2515
YIQ	83.6150, 10.5490, -20.4830

Conversions

Conversions Part 2

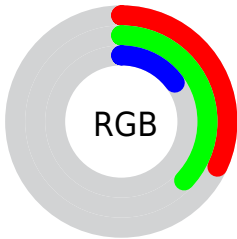
Format	Color
R_{YB}	37, 94, 50
Decimal	5332517
CIE _{Lab}	37.64, -14.58, 30.44
CIE _{LCh}	38, 33.750, 115.603
Yxy	9.8888, 0.3704, 0.4738
Android (android.graphics.Color)	4283522597 (0xFF515E25)
YUV	83.6150, -22.9812, -2.2934
Hunter-Lab	31.4457, -11.1511, 15.8814

Details

The HunterLab color **31.4457, -11.1511, 15.8814** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **16.7620, 13.2384, -26.8991**, and the grayscale version is **29.7137, -1.5855, 1.6144**.

A 20% lighter version of the original color is **50.4897, -13.7989, 21.0205**, and **15.7201, -7.6382, 9.5530** is the 20% darker color. If you saturate the color by 10%, you get **31.2152, -12.1949, 16.9817**, and if you desaturate by 10%, it is **31.7047, -9.9693, 14.4500**.

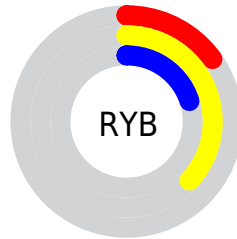
Distribution



Red (32%)

Green (37%)

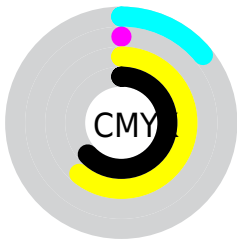
Blue (15%)



Red (15%)

Yellow (37%)

Blue (20%)

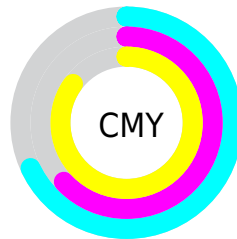


Cyan (14%)

Magenta (0%)

Yellow (61%)

Black (63%)



Cyan (68%)

Magenta (63%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.4457, -11.1511, 15.8814 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 31.4457, -11.1511, 15.8814 by changing the saturation by 10% instead.

31.4457, -11.1511,
15.8814

31.4457, -11.1511,
15.8814

137.7956,
-23.4945, 36.4316

23.0765, -9.6511,
13.0074

50.5827, -13.9956,
21.0568

15.6184, -8.0522,
10.9329

61.2280, -15.3739,
23.4489

9.1979, -7.4006,
6.4386

72.5303, -16.7368,
25.7500

0.0000, NaN, NaN

0.0000, NaN, NaN

84.4534, -18.0908,
27.9797

0.0000, NaN, NaN

96.9665, -19.4405,
30.1527

0.0000, NaN, NaN

110.0430,

0.0000, NaN, NaN

-20.7894, 32.2801

0.0000, NaN, NaN

123.6596,
-22.1401, 34.3708

31.4457, -11.1511,
15.8814

31.4457, -11.1511,
15.8814

31.2152, -12.1949,
16.9817

31.7047, -9.9693,
14.4500

31.0097, -13.1033,
17.7679

31.9911, -8.6437,
12.6743

30.8279, -13.8861,
18.2669

32.3063, -7.1739,
10.5468

30.6679, -14.5711,
18.6423

32.6511, -5.5604,
8.0637

33.0257, -3.8050,
5.2248

■ 33.4304, -1.9106,
2.0331

■ 33.8652, 0.1187,
-1.5056

■ 34.3300, 2.2783,
-5.3834

■ 34.8247, 4.5625,
-9.5902

Harmonies

Analogous

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



31.4464, 0.1315, 16.7860



31.4457, -11.1511, 15.8814



31.4464, -18.7285, 11.8562

Triad

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



31.4464, -11.1520, 15.8816



31.4464, -13.8191, -22.7024



31.4464, 25.1687, -0.0401

Complementary

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



31.4457, -11.1511, 15.8814



16.7620, 13.2384, -26.8991

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.



31.4464, 20.0130, -13.6091



31.4457, -11.1511, 15.8814



31.4464, -3.4506, -29.4870

Square

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



31.4464, -11.1520, 15.8816



31.4464, -20.0965, -9.4862



31.4464, 9.0665, -25.6491



31.4464, 22.2839, 9.8807

Rectangle

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



31.4457, -11.1511, 15.8814



31.4464, -21.2599, 6.7512



31.4464, 9.0665, -25.6491



31.4464, 24.2994, -4.3305

Sweetspot

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



31.4464, -11.1520, 15.8816



43.3043, -6.8902, 9.9279



21.7706, 11.6162, 8.8512



21.1507, -3.5941, 5.2112



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



31.4464, -11.1520, 15.8816



41.1745, -16.7145, 23.0020



29.8336, -17.4281, 14.5996



16.3187, -1.7097, 2.3002



36.0428, -17.2563, 21.9073



84.1006, -41.3316, 51.0988

Inverse Universe

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



16.7620, 13.2384, -26.8991



18.0943, 23.3202, -49.2008



19.3518, 19.7433, -20.1764



15.1779, 0.0692, -0.7029



11.5109, 29.4266, -67.8616



26.2871, 68.3103, -163.5757

Previews

White Background



This preview shows how the HunterLab color 31.4457, -11.1511, 15.8814 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

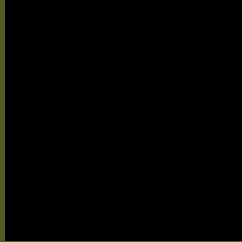
Any Text WCAG AA × Fail

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 31.4457, -11.1511, 15.8814 Background



This preview shows how black text looks on a background with the HunterLab color 31.4457, -11.1511, 15.8814.



This preview shows how white text looks on a background with the HunterLab color 31.4457,

-11.1511, 15.8814.

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

31.4457, -11.1511, 15.8814

Protanopia

31.4941, -3.9840, 16.3432

Deuteranopia

31.2171, 1.7498, 15.4537



Tritanopia

31.4331, -0.6068, -1.0629

Trichromacy



Original Color

31.4457, -11.1511, 15.8814

Protanomaly

31.4402, -6.9145, 16.1047

Deuteranomaly

31.2707, -3.3411, 15.5710

Tritanomaly

31.2058, -5.1972, 6.8288

Monochromacy



Original Color

31.4457, -11.1511, 15.8814

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

30.3705, -5.7170, 8.2474

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.4457, -11.1511, 15.8814 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(81, 94, 37)` looks like.

```
.text, #text, p{  
    color:rgb(81, 94, 37)  
}
```

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(81, 94, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 94, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 31.4457, -11.1511, 15.8814 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(81, 94, 37) }
```


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

```
.border{ border-color:rgb(81, 94, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 94, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 94, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 94, 37);  
box-shadow:4px 4px 4px 4px rgb(81, 94, 37)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.4457, -11.1511, 15.8814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 94, 37) }
```

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

```
.background{ background-color: rgb(81, 94,  
37) }
```

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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