

Converting Colors

HunterLab(31.5145, -6.1727,
12.5110)

Have a look what the booklet for
HunterLab(31.5145, -6.1727,
12.5110) contains.

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Color

**HunterLab(31.5145, -6.1727,
12.5110)**

Conversions

Conversions Part 1

Format	Color
Hex	5A5B37
RGB	90, 91, 55
RGB Percent	35%, 36%, 22%
CMY	0.6471, 0.6431, 0.7843
CMYK	0.01, 0.00, 0.40, 0.64
HSL	62°, 25%, 29%
HSV	62°, 40%, 36%
XYZ	8.6471, 9.9316, 5.0757
YIQ	86.5970, 10.9600, -11.4080

Conversions

Conversions Part 2

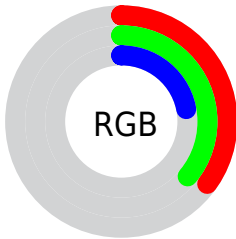
Format	Color
RYB	55, 91, 56
Decimal	5921591
CIELab	37.72, -6.67, 20.64
CIELCh	38, 21.693, 107.914
Yxy	9.9321, 0.3656, 0.4199
Android (android.graphics.Color)	4284111671 (0xFF5A5B37)
YUV	86.5970, -15.5773, 2.9844
Hunter-Lab	31.5145, -6.1727, 12.5110

Details

The HunterLab color **31.5145, -6.1727, 12.5110** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **20.8055, 5.5074, -15.2901**, and the grayscale version is **30.7771, -1.6422, 1.6722**.

A 20% lighter version of the original color is **50.6673, -7.9646, 16.3719**, and **15.5387, -4.2748, 8.2920** is the 20% darker color. If you saturate the color by 10%, you get **31.3688, -6.9581, 14.3414**, and if you desaturate by 10%, it is **31.6864, -5.2542, 10.3288**.

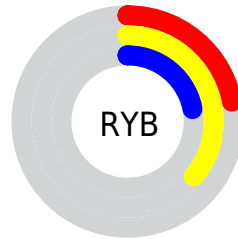
Distribution



Red (35%)

Green (36%)

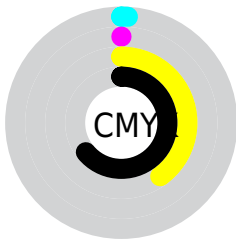
Blue (22%)



Red (22%)

Yellow (36%)

Blue (22%)

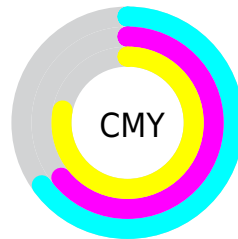


Cyan (1%)

Magenta (0%)

Yellow (40%)

Black (64%)



Cyan (65%)

Magenta (64%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.5145, -6.1727, 12.5110 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 31.5145, -6.1727, 12.5110 by changing the saturation by 10% instead.

31.5145, -6.1727,
12.5110

31.5145, -6.1727,
12.5110

137.9082,
-14.8452, 27.9529

23.1386, -5.2599,
10.4769

50.6633, -8.0079,
16.2442

15.6729, -4.3337,
8.3497

61.3139, -8.9392,
18.0054

9.2449, -3.6388,
6.4714

72.6212, -9.8838,
19.7216

0.0000, NaN, NaN

0.0000, NaN, NaN

84.5490, -10.8432,
21.4047

0.0000, NaN, NaN

97.0666, -11.8186,
23.0635

0.0000, NaN, NaN

0.0000, NaN, NaN

110.1474,

-12.8104, 24.7046

0.0000, NaN, NaN

123.7681,
-13.8192, 26.3331

■ 31.5145, -6.1727,
12.5110

■ 31.5145, -6.1727,
12.5110

■ 31.3688, -6.9581,
14.3414

■ 31.6864, -5.2542,
10.3288

■ 31.2462, -7.6116,
15.8304

■ 31.8833, -4.1969,
7.7860

■ 31.1460, -8.1400,
16.9938

■ 32.1066, -3.0003,
4.8788

■ 31.0667, -8.5509,
17.8516

■ 32.3569, -1.6643,
1.6060

■ 31.0065, -8.8539,
18.4294

■ 32.6346, -0.1896,
-2.0305

■ 30.9542, -9.1127,
18.8923

■ 32.9400, 1.4217,
-6.0263

■ 30.9519, -9.1240,
18.9127

■ 33.2732, 3.1670,
-10.3746

■ 33.6343, 5.0426,
-15.0665

■ 34.0232, 7.0442,
-20.0912

Harmonies

Analogous

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



31.5152, 1.5251, 12.7368



31.5145, -6.1727, 12.5110



31.5152, -12.0782, 9.8712

Triad

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



31.5152, -6.1737, 12.5113



31.5152, -11.1359, -10.8443



31.5152, 14.3981, -1.4267

Complementary

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



31.5145, -6.1727, 12.5110



20.8055, 5.5074, -15.2901

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.



31.5152, 10.2625, -9.4483



31.5145, -6.1727, 12.5110



31.5152, -4.7682, -15.7083

Square

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



31.5152, -6.1737, 12.5113



31.5152, -14.7452, -3.0060



31.5152, 3.0735, -15.1428



31.5152, 13.9279, 5.8034

Rectangle

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



31.5145, -6.1727, 12.5110



31.5152, -14.4340, 6.6308



31.5152, 3.0735, -15.1428



31.5152, 13.4851, -4.1465

Sweetspot

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



31.5152, -6.1737, 12.5113



41.8950, -4.3810, 7.4954



22.9999, 9.4135, 5.0195



20.5873, -2.2065, 3.8130



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



31.5152, -6.1737, 12.5113



41.0355, -8.9926, 18.5085



30.2517, -10.8496, 11.3669



16.3830, -1.4834, 2.3741



37.6528, -11.1221, 23.0068



88.0731, -26.1682, 53.8121

Inverse Universe

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



20.8055, 5.5074, -15.2901



24.1561, 9.8634, -26.4773



22.1990, 9.7845, -12.5861



15.1140, -0.1496, -0.7886



10.6672, 28.7500, -74.3628



24.8311, 67.1826, -175.1047

Previews

White Background



This preview shows how the HunterLab color 31.5145, -6.1727, 12.5110 looks on a white background.

Color Contrast Check

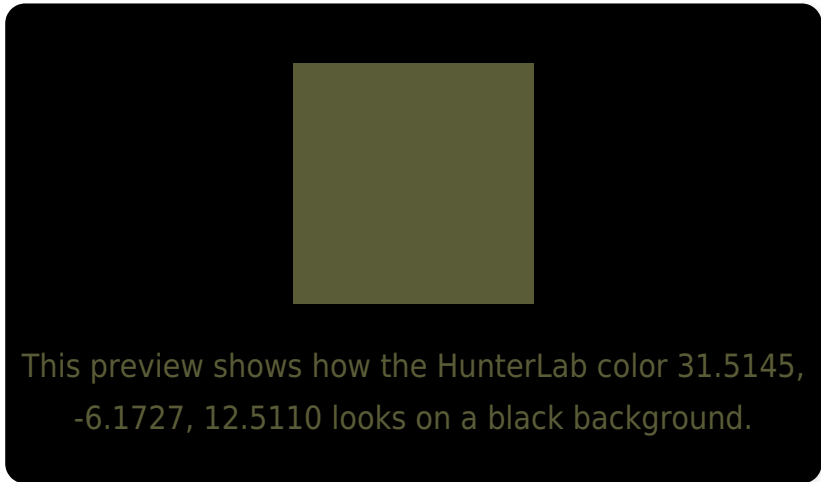
Large Text (above 18pt) WCAG AA ✓ Pass

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

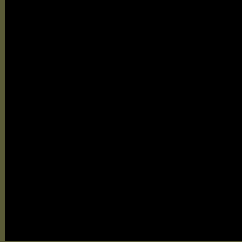
Any Text WCAG AA × Fail

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 31.5145, -6.1727, 12.5110 Background



This preview shows how black text looks on a background with the HunterLab color 31.5145, -6.1727, 12.5110.



This preview shows how white text looks on a background with the HunterLab color 31.5145, -6.1727, 12.5110.

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

31.5145, -6.1727, 12.5110

Protanopia

31.5476, -3.3346, 12.8220

Deuteranopia

31.4775, 1.7674, 12.3801



Tritanopia

31.3458, 1.6329, -0.2444

Trichromacy



Original Color

31.5145, -6.1727, 12.5110

Protanomaly

31.5569, -4.6665, 12.8063

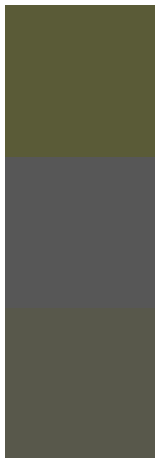
Deuteranomaly

31.4144, -1.0585, 12.2775

Tritanomaly

31.4183, -1.4906, 5.3745

Monochromacy



Original Color

31.5145, -6.1727, 12.5110

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.9227, -3.4083, 6.2317

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.5145, -6.1727, 12.5110 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(90, 91, 55)` looks like.

```
.text, #text, p{  
    color:rgb(90, 91, 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(90, 91, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 91, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 31.5145, -6.1727, 12.5110 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(90, 91, 55) }
```


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

```
.border{ border-color:rgb(90, 91, 55) }
```

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

Here you see how a box with a 4 pixel rgb(90, 91, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 91, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 91, 55);  
box-shadow:4px 4px 4px 4px rgb(90, 91, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.5145, -6.1727, 12.5110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 91, 55) }
```

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

```
.background{ background-color: rgb(90, 91,  
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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