

Converting Colors

HunterLab(31.7241, -6.1251,
4.6720)

Have a look what the booklet for
HunterLab(31.7241, -6.1251, 4.6720)
contains.

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Color

**HunterLab(31.6430, -6.0529,
4.4351)**

Conversions

Conversions Part 1

Format	Color
Hex	515C52
RGB	81, 92, 82
RGB Percent	32%, 36%, 32%
CMY	0.6824, 0.6392, 0.6784
CMYK	0.12, 0.00, 0.11, 0.64
HSL	125°, 6%, 34%
HSV	125°, 12%, 36%
XYZ	8.7435, 10.0128, 9.4545
YIQ	87.5710, -3.3460, -5.4420

Conversions

Conversions Part 2

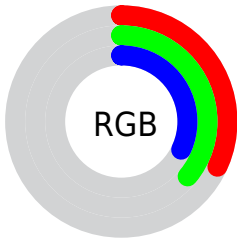
Format	Color
R_{YB}	81, 91, 92
Decimal	5332050
CIE _{Lab}	37.87, -6.47, 4.31
CIE _{LCh}	38, 7.772, 146.336
Yxy	10.0132, 0.3099, 0.3549
Android (android.graphics.Color)	4283522130 (0xFF515C52)
YUV	87.5710, -2.7465, -5.7628
Hunter-Lab	31.6430, -6.0529, 4.4351

Details

The HunterLab color **31.6430, -6.0529, 4.4351** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **29.8592, 3.0119, -1.2021**, and the grayscale version is **31.0926, -1.6590, 1.6893**.

A 20% lighter version of the original color is **50.7253, -7.9189, 6.0197**, and **15.6928, -4.2753, 2.9822** is the 20% darker color. If you saturate the color by 10%, you get **30.8452, -9.3686, 6.5126**, and if you desaturate by 10%, it is **32.5312, -2.4744, 2.2243**.

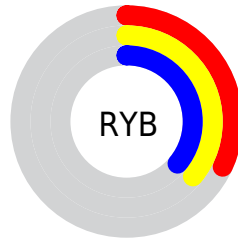
Distribution



Red (32%)

Green (36%)

Blue (32%)



Red (32%)

Yellow (36%)

Blue (36%)

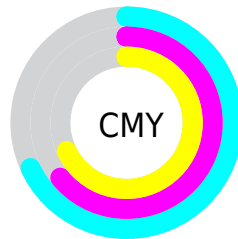


Cyan (12%)

Magenta (0%)

Yellow (11%)

Black (64%)



Cyan (68%)

Magenta (64%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.6430, -6.0529, 4.4351 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 31.6430, -6.0529, 4.4351 by changing the saturation by 10% instead.

■ 31.6430, -6.0529,
4.4351

■ 31.6430, -6.0529,
4.4351

138.1182,
-14.6342, 12.0840

■ 23.2545, -5.1545,
3.6879

■ 50.8137, -7.8627,
5.9837

■ 15.7747, -4.2452,
2.9506

■ 61.4742, -8.7830,
6.7889

■ 9.3318, -3.5191,
2.4217

■ 72.7908, -9.7172,
7.6160

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.7274, -10.6669,
8.4654

0.0000, NaN, NaN

■ 97.2534, -11.6330,
9.3371

0.0000, NaN, NaN

110.3423,

0.0000, NaN, NaN

-12.6160, 10.2309

0.0000, NaN, NaN

123.9707,
-13.6164, 11.1466

■ 31.6430, -6.0529,
4.4351

■ 31.6430, -6.0529,
4.4351

■ 30.8452, -9.3686,
6.5126

■ 32.5312, -2.4744,
2.2243

■ 30.1382, -12.3854,
8.4340

■ 33.5046, 1.3345,
-0.1000

■ 29.5245, -15.0729,
10.1793

■ 34.5602, 5.3396,
-2.5175

■ 29.0043, -17.4047,
11.7300

■ 35.6940, 9.5095,
-5.0099

■ 28.5769, -19.3619,
13.0713

■ 36.9019, 13.8158,
-7.5610

■ 28.2399, -20.9352,
14.1930

■ 38.1796, 18.2333,
-10.1570

■ 27.9890, -22.1275,
15.0912

■ 39.5229, 22.7403,
-12.7861

■ 27.8157, -22.9649,
15.7673

■ 40.9280, 27.3185,
-15.4384

■ 27.7002, -23.5166,
16.1429

■ 42.3909, 31.9524,
-18.1062

Harmonies

Analogous

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



31.6437, -4.0466, 5.9827



31.6430, -6.0529, 4.4351



31.6437, -6.8928, 2.0484

Triad

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



31.6437, -6.0536, 4.4355



31.6437, -2.0339, -3.8351



31.6437, 3.2881, 3.9143

Complementary

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



31.6430, -6.0529, 4.4351



29.8592, 3.0119, -1.2021

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.



31.6437, 3.8720, 1.3930



31.6430, -6.0529, 4.4351



31.6437, 0.7374, -3.2273

Square

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



31.6437, -6.0536, 4.4355



31.6437, -4.6236, -2.8504



31.6437, 2.9234, -1.2544



31.6437, 1.3542, 5.7007

Rectangle

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



31.6430, -6.0529, 4.4351



31.6437, -6.6995, 0.2456



31.6437, 2.9234, -1.2544



31.6437, 3.6516, 3.1313

Sweetspot

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



31.6437, -6.0536, 4.4355



42.7723, -4.3278, 3.5907



32.3686, -3.5097, 5.6246



21.3831, -2.3024, 1.8813



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.



31.6437, -6.0536, 4.4355



41.5888, -9.1331, 6.5687



31.7789, -5.2957, 2.4990



16.0911, -2.5009, 1.8942



33.3142, -28.3328, 19.5225



77.9176, -66.5566, 46.2864

Inverse Universe

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



29.8592, 3.0119, -1.2021



38.7462, 5.3129, -2.4139



29.7079, 2.2040, 0.9481



15.4244, 0.8846, -0.2114



20.5098, 39.5796, -21.2888



47.9239, 92.3718, -48.8820

Previews

White Background



This preview shows how the HunterLab color 31.6430, -6.0529, 4.4351 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 × Fail

Black Background



This preview shows how the HunterLab color 31.6430, -6.0529, 4.4351 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

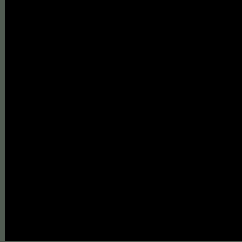
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 31.6430, -6.0529, 4.4351 Background



This preview shows how black text looks on a background with the HunterLab color 31.6430, -6.0529, 4.4351.

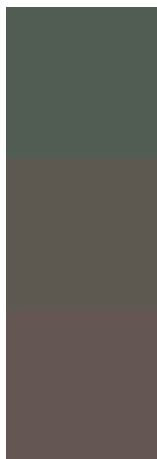


This preview shows how white text looks on a background with the HunterLab color 31.6430, -6.0529, 4.4351.

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

31.6430, -6.0529, 4.4351

Protanopia

31.7035, -1.7987, 5.3108

Deuteranopia

31.6061, 1.9828, 4.1585



Tritanopia

31.6455, -2.4645, -1.7320

Trichromacy



Original Color

31.6430, -6.0529, 4.4351

Protanomaly

31.6706, -3.2261, 4.8854

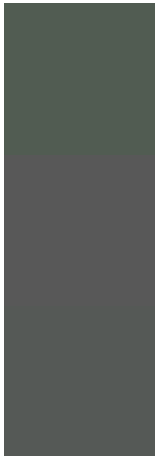
Deuteranomaly

31.5137, -0.9694, 4.0049

Tritanomaly

31.6997, -3.9369, 0.5265

Monochromacy



Original Color

31.6430, -6.0529, 4.4351

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.2217, -3.1925, 2.4638

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.6430, -6.0529, 4.4351 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, 92, 82)` looks like.

```
.text, #text, p{  
    color:rgb(81, 92, 82)  
}
```

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, 92, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 92, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 31.6430, -6.0529, 4.4351 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, 92, 82) }
```


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

```
.border{ border-color:rgb(81, 92, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 92, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 92, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 92, 82);  
box-shadow:4px 4px 4px 4px rgb(81, 92, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.6430, -6.0529, 4.4351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 92, 82) }
```

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

```
.background{ background-color: rgb(81, 92,  
82) }
```

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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