

Converting Colors

HunterLab(31.4922, -4.1566,
6.4117)

Have a look what the booklet for
HunterLab(31.4922, -4.1566, 6.4117)
contains.

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Color

**HunterLab(31.4783, -4.1360,
6.4459)**

Conversions

Conversions Part 1

Format	Color
Hex	585A4C
RGB	88, 90, 76
RGB Percent	35%, 35%, 30%
CMY	0.6549, 0.6470, 0.7020
CMYK	0.02, 0.00, 0.16, 0.65
HSL	69°, 8%, 33%
HSV	69°, 16%, 35%
XYZ	8.9852, 9.9088, 8.2765
YIQ	87.8060, 3.3020, -4.7780

Conversions

Conversions Part 2

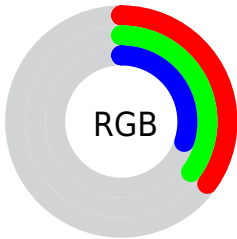
Format	Color
R_{YB}	76, 90, 78
Decimal	5790284
CIE Lab	37.68, -3.60, 7.83
CIE LCh	38, 8.617, 114.707
Yxy	9.9093, 0.3307, 0.3647
Android (android.graphics.Color)	4283980364 (0xFF585A4C)
YUV	87.8060, -5.8204, 0.1701
Hunter-Lab	31.4783, -4.1360, 6.4459

Details

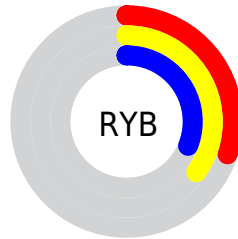
The HunterLab color **31.4783, -4.1360, 6.4459** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **27.4354, 1.2540, -3.9774**, and the grayscale version is **31.1881, -1.6641, 1.6945**.

A 20% lighter version of the original color is **50.6361, -5.5570, 8.3865**, and **15.7945, -2.8296, 4.5533** is the 20% darker color. If you saturate the color by 10%, you get **31.1937, -5.5300, 9.0314**, and if you desaturate by 10%, it is **31.7911, -2.6109, 3.5151**.

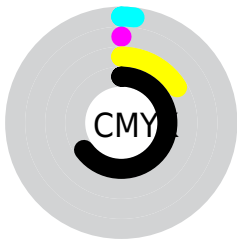
Distribution



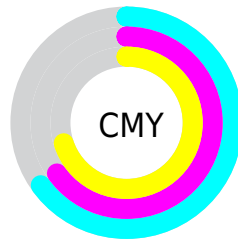
- Red (35%)
- Green (35%)
- Blue (30%)



- Red (30%)
- Yellow (35%)
- Blue (31%)



- Cyan (2%)
- Magenta (0%)
- Yellow (16%)
- Black (65%)



- Cyan (65%)
- Magenta (65%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.4783, -4.1360, 6.4459 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 31.4783, -4.1360, 6.4459 by changing the saturation by 10% instead.

■ 31.4783, -4.1360,
6.4459

■ 31.4783, -4.1360,
6.4459

137.8489,
-11.4194, 15.6763

■ 23.1059, -3.4412,
5.4426

■ 50.6209, -5.5927,
8.4322

■ 15.6442, -2.7625,
4.4103

■ 61.2687, -6.3555,
9.4304

■ 9.2202, -2.1947,
4.0213

■ 72.5733, -7.1418,
10.4378

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.4987, -7.9515,
11.4569

0.0000, NaN, NaN

■ 97.0139, -8.7846,
12.4893

0.0000, NaN, NaN

110.0924, -9.6405,

0.0000, NaN, NaN

123.7110,
-10.5189, 14.5984

■ 31.4783, -4.1360,
6.4459

■ 31.4783, -4.1360,
6.4459

■ 31.1937, -5.5300,
9.0314

■ 31.7911, -2.6109,
3.5151

■ 30.9347, -6.7896,
11.2707

■ 32.1302, -0.9541,
0.2401

■ 30.7014, -7.9160,
13.1680

■ 32.4965, 0.8308,
-3.3739

■ 30.4930, -8.9110,
14.7304

■ 32.8900, 2.7401,
-7.3199

■ 30.3086, -9.7780,
15.9690

■ 33.3107, 4.7695,
-11.5888

■ 30.1468, -10.5220,
16.8993

■ 33.7583, 6.9143,
-16.1702

■ 30.0062, -11.1503,
17.5422

■ 34.2327, 9.1692,
-21.0523

■ 29.8810, -11.6944,
17.9800

■ 34.7334, 11.5287,
-26.2225

■ 29.8263, -11.9330,
18.1699

■ 35.2601, 13.9870,
-31.6673

Harmonies

Analogous

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



31.4790, -1.1290, 6.8578



31.4783, -4.1360, 6.4459



31.4790, -6.4052, 4.8198

Triad

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



31.4790, -4.1368, 6.4463



31.4790, -5.0552, -3.2806



31.4790, 4.4834, 1.1853

Complementary

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



31.4783, -4.1360, 6.4459



27.4354, 1.2540, -3.9774

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.



31.4790, 3.3386, -1.7457



31.4783, -4.1360, 6.4459



31.4790, -2.2299, -4.4789

Square

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



31.4790, -4.1368, 6.4463



31.4790, -6.9208, -0.7526



31.4790, 0.8518, -3.8917



31.4790, 3.9250, 3.9949

Rectangle

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



31.4783, -4.1360, 6.4459



31.4790, -7.2328, 3.1742



31.4790, 0.8518, -3.8917



31.4790, 4.2837, 0.1792

Sweetspot

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



31.4790, -4.1368, 6.4463



42.0650, -3.3699, 4.4866



28.5054, 1.6905, 3.3726



20.6715, -1.7018, 2.2937



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.



31.4790, -4.1368, 6.4463



41.4778, -6.2406, 9.9689



30.9674, -5.9717, 5.8863



16.3459, -1.6139, 2.3315



36.6806, -14.7909, 22.3435



85.6654, -35.2661, 52.1692

Inverse Universe

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



27.4354, 1.2540, -3.9774



34.7649, 2.7291, -7.3904



27.9863, 3.0976, -3.1942



15.1506, -0.0242, -0.7395



11.0704, 29.0587, -71.1428



25.4200, 67.6199, -170.2959

Previews

White Background



This preview shows how the HunterLab color 31.4783, -4.1360, 6.4459 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 31.4783, -4.1360, 6.4459 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

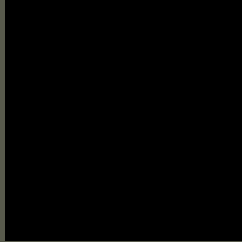
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

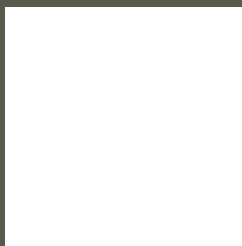
Any Text WCAG AAA × Fail

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

HunterLab 31.4783, -4.1360, 6.4459 Background



This preview shows how black text looks on a background with the HunterLab color 31.4783, -4.1360, 6.4459.



This preview shows how white text looks on a background with the HunterLab color 31.4783, -4.1360, 6.4459.

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

31.4783, -4.1360, 6.4459

Protanopia

31.3283, -1.9842, 6.6717

Deuteranopia

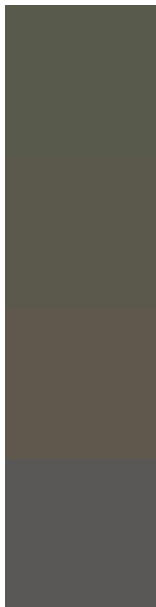
31.3042, 1.9815, 6.0261



Tritanopia

31.3826, 0.4970, -0.6601

Trichromacy



Original Color

31.4783, -4.1360, 6.4459

Protanomaly

31.4275, -2.9902, 6.7550

Deuteranomaly

31.3672, -0.4238, 6.0495

Tritanomaly

31.3707, -1.2620, 2.2668

Monochromacy



Original Color

31.4783, -4.1360, 6.4459

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.3999, -2.6668, 3.4643

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.4783, -4.1360, 6.4459 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(88, 90, 76)` looks like.

```
.text, #text, p{  
    color:rgb(88, 90, 76)  
}
```

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(88, 90, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 90, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 31.4783, -4.1360, 6.4459 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(88, 90, 76) }
```


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

```
.border{ border-color:rgb(88, 90, 76) }
```

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

Here you see how a box with a 4 pixel rgb(88, 90, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 90, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 90, 76);  
box-shadow:4px 4px 4px 4px rgb(88, 90, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.4783, -4.1360, 6.4459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 90, 76) }
```

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

```
.background{ background-color: rgb(88, 90,  
76) }
```

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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