

Converting Colors

HunterLab(31.1067, -6.4044,
3.8135)

Have a look what the booklet for
HunterLab(31.1067, -6.4044, 3.8135)
contains.

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Color

**HunterLab(31.1626, -6.3850,
3.9027)**

Conversions

Conversions Part 1

Format	Color
Hex	4E5B52
RGB	78, 91, 82
RGB Percent	31%, 36%, 32%
CMY	0.6941, 0.6431, 0.6784
CMYK	0.14, 0.00, 0.10, 0.64
HSL	138°, 8%, 33%
HSV	138°, 14%, 36%
XYZ	8.4060, 9.7111, 9.4140
YIQ	86.0870, -4.8590, -5.5550

Conversions

Conversions Part 2

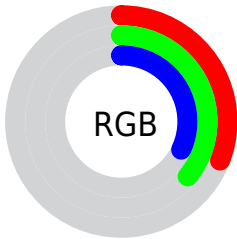
Format	Color
R_YB	78, 88, 91
Decimal	5135186
CIE Lab	37.32, -7.06, 3.49
CIE LCh	37, 7.872, 153.664
Yxy	9.7115, 0.3053, 0.3527
Android (android.graphics.Color)	4283325266 (0xFF4E5B52)
YUV	86.0870, -2.0149, -7.0923
Hunter-Lab	31.1626, -6.3850, 3.9027

Details

The HunterLab color **31.1626, -6.3850, 3.9027** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **28.9159, 3.4698, -0.6107**, and the grayscale version is **30.5464, -1.6299, 1.6596**.

A 20% lighter version of the original color is **50.2001, -8.2933, 5.4270**, and **15.3311, -4.3351, 2.6023** is the 20% darker color. If you saturate the color by 10%, you get **30.4331, -9.3704, 5.3741**, and if you desaturate by 10%, it is **31.9738, -3.1689, 2.4049**.

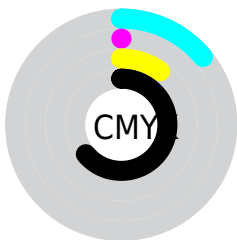
Distribution



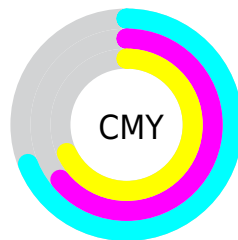
- Red (31%)
- Green (36%)
- Blue (32%)



- Red (31%)
- Yellow (35%)
- Blue (36%)



- Cyan (14%)
- Magenta (0%)
- Yellow (10%)
- Black (64%)



- Cyan (69%)
- Magenta (64%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.1626, -6.3850, 3.9027 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 31.1626, -6.3850, 3.9027 by changing the saturation by 10% instead.

■ 31.1626, -6.3850,
3.9027

■ 31.1626, -6.3850,
3.9027

137.3318,
-15.2271, 11.1815

■ 22.8212, -5.4440,
3.2138

■ 50.2508, -8.2672,
5.3504

■ 15.3944, -4.4853,
2.5425

■ 60.8742, -9.2192,
6.1106

■ 9.0018, -3.8960,
2.0982

■ 72.1559, -10.1832,
6.8956

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.0595, -11.1608,
7.7051

0.0000, NaN, NaN

■ 96.5540, -12.1534,
8.5389

0.0000, NaN, NaN

109.6127,

0.0000, NaN, NaN

-13.1616, 9.3965

0.0000, NaN, NaN

123.2122,
-14.1861, 10.2775

■ 31.1626, -6.3850,
3.9027

■ 31.1626, -6.3850,
3.9027

■ 30.4331, -9.3704,
5.3741

■ 31.9738, -3.1689,
2.4049

■ 29.7853, -12.0958,
6.8045

■ 32.8622, 0.2516,
0.8917

■ 29.2209, -14.5369,
8.1800

■ 33.8257, 3.8480,
-0.6259

■ 28.7399, -16.6731,
9.4861

■ 34.8608, 7.5941,
-2.1387

■ 28.3413, -18.4897,
10.7087

■ 35.9642, 11.4655,
-3.6393

■ 28.0228, -19.9797,
11.8348

■ 37.1323, 15.4404,
-5.1220

■ 27.7806, -21.1460,
12.8530

■ 38.3615, 19.4996,
-6.5822

■ 27.6011, -22.0349,
13.7479

■ 39.6485, 23.6267,
-8.0168

■ 27.5070, -22.4993,
14.1882

■ 40.9897, 27.8076,
-9.4237

Harmonies

Analogous

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



31.1633, -4.6193, 5.6986



31.1626, -6.3850, 3.9027



31.1633, -6.9032, 1.3642

Triad

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



31.1633, -6.3856, 3.9031



31.1633, -1.3165, -3.9147



31.1633, 2.9876, 4.4273

Complementary

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



31.1626, -6.3850, 3.9027



28.9159, 3.4698, -0.6107

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.



31.1633, 3.9449, 2.0248



31.1626, -6.3850, 3.9027



31.1633, 1.4047, -2.9191

Square

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



31.1633, -6.3856, 3.9031



31.1633, -4.0383, -3.3001



31.1633, 3.3557, -0.6847



31.1633, 0.7826, 5.9818

Rectangle

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



31.1626, -6.3850, 3.9027



31.1633, -6.4862, -0.4502



31.1633, 3.3557, -0.6847



31.1633, 3.4695, 3.7002

Sweetspot

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



31.1633, -6.3856, 3.9031



41.8252, -4.0724, 3.1123



31.7234, -4.5576, 5.9968



20.5337, -2.1160, 1.5818



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.



31.1633, -6.3856, 3.9031



40.4265, -9.6480, 5.7309



31.3266, -5.4687, 1.5680



16.1133, -2.3768, 1.5757



33.4521, -27.4690, 17.4853



78.1894, -64.8534, 42.2700

Inverse Universe

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



28.9159, 3.4698, -0.6107



36.8374, 6.1002, -1.4762



28.7424, 2.5466, 1.8588



15.3996, 0.7511, 0.1418



19.5275, 36.1074, -8.0487



45.5165, 83.8520, -16.3520

Previews

White Background



This preview shows how the HunterLab color 31.1626, -6.3850, 3.9027 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 31.1626, -6.3850, 3.9027 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

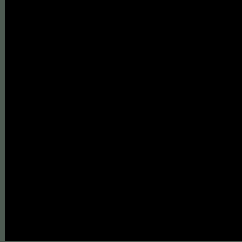
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

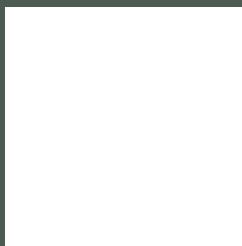
Any Text WCAG AAA × Fail

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

HunterLab 31.1626, -6.3850, 3.9027 Background



This preview shows how black text looks on a background with the HunterLab color 31.1626, -6.3850, 3.9027.



This preview shows how white text looks on a background with the HunterLab color 31.1626, -6.3850,

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

31.1626, -6.3850, 3.9027

Protanopia

31.0157, -1.4995, 4.5774

Deuteranopia

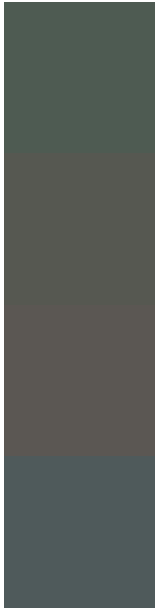
31.1740, 1.8276, 3.6768



Tritanopia

31.1364, -2.9392, -1.9379

Trichromacy



Original Color

31.1626, -6.3850, 3.9027

Protanomaly

30.9062, -3.1880, 4.0547

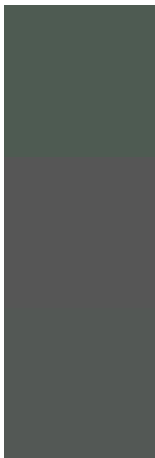
Deuteranomaly

31.0887, -1.1004, 3.5303

Tritanomaly

31.1928, -4.4074, 0.3309

Monochromacy



Original Color

31.1626, -6.3850, 3.9027

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.7804, -3.4323, 2.3520

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.1626, -6.3850, 3.9027 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(78, 91, 82)` looks like.

```
.text, #text, p{  
    color:rgb(78, 91, 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(78, 91, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 91, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 31.1626, -6.3850, 3.9027 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(78, 91, 82) }
```


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

```
.border{ border-color:rgb(78, 91, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 91, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 91, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 91, 82);  
box-shadow:4px 4px 4px 4px rgb(78, 91, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.1626, -6.3850, 3.9027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 91, 82) }
```

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

```
.background{ background-color: rgb(78, 91,  
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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