

Converting Colors

HunterLab(31.8542, -6.5146,
-5.9173)

Have a look what the booklet for
HunterLab(31.8542, -6.5146,
-5.9173) contains.

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Color

**HunterLab(31.8902, -6.6397,
-5.8170)**

Conversions

Conversions Part 1

Format	Color
Hex	415E6A
RGB	65, 94, 106
RGB Percent	25%, 37%, 42%
CMY	0.7451, 0.6314, 0.5843
CMYK	0.39, 0.11, 0.00, 0.58
HSL	198°, 24%, 34%
HSV	198°, 39%, 42%
XYZ	8.7842, 10.1698, 15.1357
YIQ	86.6970, -21.1360, -2.4160

Conversions

Conversions Part 2

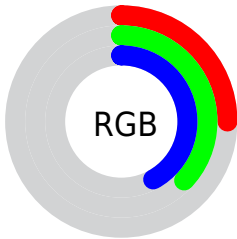
Format	Color
RYB	65, 82, 106
Decimal	4284010
CIELab	38.15, -7.33, -10.25
CIElCh	38, 12.598, 234.444
Yxy	10.1702, 0.2577, 0.2983
Android (android.graphics.Color)	4282474090 (0xFF415E6A)
YUV	86.6970, 9.5164, -19.0283
Hunter-Lab	31.8902, -6.6397, -5.8170

Details

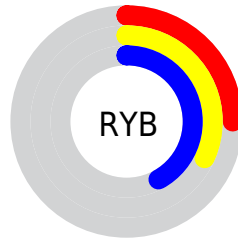
The HunterLab color **31.8902, -6.6397, -5.8170** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **29.5867, 5.8518, 8.3113**, and the grayscale version is **30.7333, -1.6398, 1.6698**.

A 20% lighter version of the original color is **51.0154, -8.3488, -5.7829**, and **15.9651, -4.7107, -5.6110** is the 20% darker color. If you saturate the color by 10%, you get **30.4977, -7.2673, -7.8440**, and if you desaturate by 10%, it is **33.3609, -5.7596, -3.7780**.

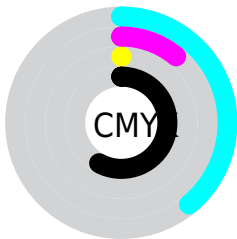
Distribution



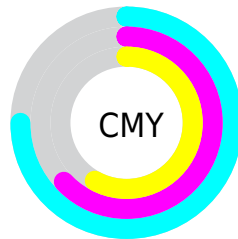
- Red (25%)
- Green (37%)
- Blue (42%)



- Red (25%)
- Yellow (32%)
- Blue (42%)



- Cyan (39%)
- Magenta (11%)
- Yellow (0%)
- Black (58%)



- Cyan (75%)
- Magenta (63%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.8902, -6.6397, -5.8170 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 31.8902, -6.6397, -5.8170 by changing the saturation by 10% instead.

■ 31.8902, -6.6397,
-5.8170

■ 31.8902, -6.6397,
-5.8170

■ 138.5218,
-15.6139, -3.9859

■ 23.4776, -5.6796,
-5.7061

■ 51.1031, -8.5559,
-5.8062

■ 15.9708, -4.7010,
-5.5072

■ 61.7825, -9.5239,
-5.7012

■ 9.4970, -3.8702,
-5.2174

■ 73.1169, -10.5029,
-5.5376

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 85.0704, -11.4950,
-5.3203

0.0000, NaN, NaN

■ 97.6125, -12.5015,
-5.0534

0.0000, NaN, NaN

■ 110.7168,

0.0000, NaN, NaN

-13.5231, -4.7402

0.0000, NaN, NaN

124.3600,
-14.5604, -4.3835

■ 31.8902, -6.6397,
-5.8170

■ 31.8902, -6.6397,
-5.8170

■ 30.4977, -7.2673,
-7.8440

■ 33.3609, -5.7596,
-3.7780

■ 29.1855, -7.6209,
-9.8505

■ 34.9036, -4.6479,
-1.7368

■ 27.9578, -7.6829,
-11.8245

■ 36.5146, -3.3264,
0.3009

■ 26.8169, -7.4412,
-13.7536

■ 38.1895, -1.8158,
2.3304

■ 25.7634, -6.8926,
-15.6259

■ 39.9242, -0.1353,
4.3486

■ 24.7683, -6.1458,
-17.4869

■ 41.7148, 1.6977,
6.3533

■ 24.6370, -6.0472,
-17.7400

■ 43.5578, 3.6675,
8.3435

■ 45.4497, 5.7600,
10.3185

■ 47.3875, 7.9628,
12.2785

Harmonies

Analogous

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



31.8908, -9.2941, -1.9092



31.8902, -6.6397, -5.8170



31.8908, -2.5472, -7.7238

Triad

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



31.8908, -6.6400, -5.8165



31.8908, 7.4941, 0.9183



31.8908, -5.2485, 8.4296

Complementary

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



31.8902, -6.6397, -5.8170



29.5867, 5.8518, 8.3113

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.



31.8908, -0.8506, 8.9672



31.8902, -6.6397, -5.8170



31.8908, 6.6714, 4.9958

Square

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



31.8908, -6.6400, -5.8165



31.8908, 5.7423, -3.5010



31.8908, 3.5532, 7.7994



31.8908, -8.5229, 6.2122

Rectangle

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



31.8902, -6.6397, -5.8170



31.8908, 0.5117, -7.4361



31.8908, 3.5532, 7.7994



31.8908, -3.8595, 8.7984

Sweetspot

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



31.8908, -6.6400, -5.8165



47.5834, -5.0768, -0.5868



34.5869, -15.8319, 9.1200



22.9432, -2.5292, -0.3935



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



31.8908, -6.6400, -5.8165



40.6555, -9.5319, -10.0150



26.5457, 2.1129, -14.0615



18.3022, -1.6905, 0.1209



27.3376, -6.5774, -19.9710



60.4379, -12.9560, -47.5738

Inverse Universe

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



27.6645, 15.1737, -5.3842



34.1453, 25.1634, -8.9130



34.6656, -3.0777, 12.7529



17.7470, 0.9443, 0.1051



21.0400, 38.9977, -9.3970



47.3283, 87.4387, -18.9322

Previews

White Background



This preview shows how the HunterLab color 31.8902, -6.6397, -5.8170 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 31.8902, -6.6397, -5.8170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

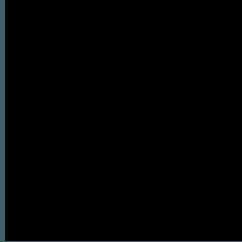
Any Text WCAG AA × Fail

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 31.8902, -6.6397, -5.8170 Background



This preview shows how black text looks on a background with the HunterLab color 31.8902, -6.6397, -5.8170.



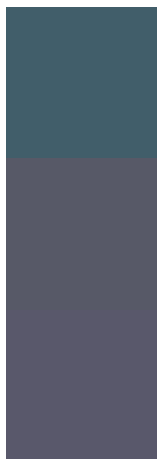
This preview shows how white text looks on a background with the HunterLab color 31.8902, -6.6397, -5.8170.

-5.8170.

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

31.8902, -6.6397, -5.8170

Protanopia

31.8595, -0.0011, -4.2484

Deuteranopia

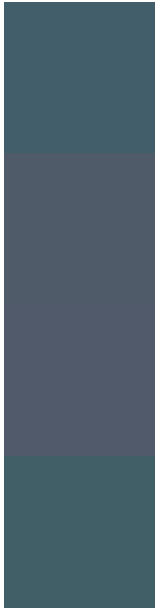
31.8823, 1.6677, -6.1926



Tritanopia

31.9902, -7.9692, -3.7250

Trichromacy



Original Color

31.8902, -6.6397, -5.8170

Protanomaly

31.8495, -2.6946, -4.8020

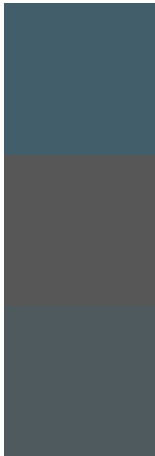
Deuteranomaly

31.7480, -1.4811, -6.4400

Tritanomaly

32.0214, -7.7924, -4.1644

Monochromacy



Original Color

31.8902, -6.6397, -5.8170

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

31.2774, -3.9374, -0.8699

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.8902, -6.6397, -5.8170 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(65, 94, 106)` looks like.

```
.text, #text, p{  
    color:rgb(65, 94, 106)  
}
```

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(65, 94, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 94, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 31.8902, -6.6397, -5.8170 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(65, 94, 106) }
```


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

```
.border{ border-color:rgb(65, 94, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 94, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 94, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 94, 106);  
box-shadow:4px 4px 4px 4px rgb(65, 94,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.8902, -6.6397, -5.8170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 94, 106) }
```

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

```
.background{ background-color: rgb(65, 94,  
106) }
```

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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