

Converting Colors

HunterLab(31.3281, -6.4329,
-9.5865)

Have a look what the booklet for
HunterLab(31.3281, -6.4329,
-9.5865) contains.

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Color

**HunterLab(31.4140, -6.5265,
-9.6891)**

Conversions

Conversions Part 1

Format	Color
Hex	395D70
RGB	57, 93, 112
RGB Percent	22%, 36%, 44%
CMY	0.7765, 0.6353, 0.5608
CMYK	0.49, 0.17, 0.00, 0.56
HSL	201°, 33%, 33%
HSV	201°, 49%, 44%
XYZ	8.5263, 9.8684, 16.7846
YIQ	84.4020, -27.5550, -1.7230

Conversions

Conversions Part 2

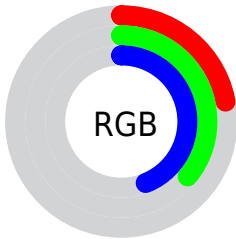
Format	Color
RYB	57, 79, 112
Decimal	3759472
CIELab	37.61, -7.23, -14.81
CIELCh	38, 16.485, 243.983
Yxy	9.8688, 0.2424, 0.2805
Android (android.graphics.Color)	4281949552 (0xFF395D70)
YUV	84.4020, 13.6058, -24.0316
Hunter-Lab	31.4140, -6.5265, -9.6891

Details

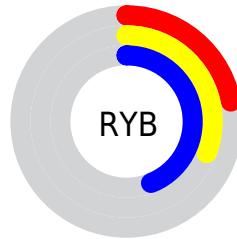
The HunterLab color **31.4140, -6.5265, -9.6891** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **29.8484, 7.5990, 10.8359**, and the grayscale version is **29.8814, -1.5944, 1.6235**.

A 20% lighter version of the original color is **50.4490, -8.3690, -10.3370**, and **15.5438, -4.6137, -9.0043** is the 20% darker color. If you saturate the color by 10%, you get **29.8546, -6.6504, -12.1638**, and if you desaturate by 10%, it is **33.0630, -6.1104, -7.2231**.

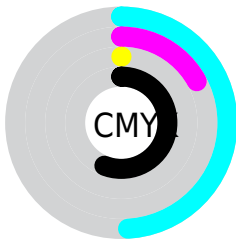
Distribution



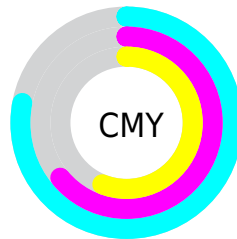
- Red (22%)
- Green (36%)
- Blue (44%)



- Red (22%)
- Yellow (31%)
- Blue (44%)



- Cyan (49%)
- Magenta (17%)
- Yellow (0%)
- Black (56%)



- Cyan (78%)
- Magenta (64%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.4140, -6.5265, -9.6891 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 31.4140, -6.5265, -9.6891 by changing the saturation by 10% instead.

■ 31.4140, -6.5265,
-9.6891

■ 31.4140, -6.5265,
-9.6891

137.7436,
-15.4515, -9.4376

■ 23.0478, -5.5726,
-9.3878

■ 50.5454, -8.4304,
-10.0617

■ 15.5932, -4.6002,
-9.0149

■ 61.1883, -9.3925,
-10.1426

■ 9.1761, -3.9238,
-8.6219

■ 72.4882, -10.3660,
-10.1598

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 84.4091, -11.3527,
-10.1182

0.0000, NaN, NaN

■ 96.9202, -12.3539,
-10.0217

0.0000, NaN, NaN

■ 109.9947,

0.0000, NaN, NaN

-13.3704, -9.8741

0.0000, NaN, NaN

123.6093,
-14.4028, -9.6785

■ 31.4140, -6.5265,
-9.6891

■ 31.4140, -6.5265,
-9.6891

■ 29.8546, -6.6504,
-12.1638

■ 33.0630, -6.1104,
-7.2231

■ 28.3881, -6.4586,
-14.6367

■ 34.7941, -5.4268,
-4.7767

■ 27.0194, -5.9338,
-17.0928

■ 36.6026, -4.5013,
-2.3555

■ 25.7509, -5.0681,
-19.5163

■ 38.4828, -3.3584,
0.0363

■ 24.5523, -3.9756,
-21.9588

■ 40.4299, -2.0208,
2.3969

■ 24.4455, -3.8774,
-22.1845

■ 42.4389, -0.5091,
4.7256

■ 44.5057, 1.1580,
7.0228

■ 46.6261, 2.9644,
9.2898

■ 48.7967, 4.8954,
11.5281

Harmonies

Analogous

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



31.4146, -10.5884, -4.9803



31.4140, -6.5265, -9.6891



31.4146, -0.8816, -11.1557

Triad

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



31.4146, -6.5266, -9.6885



31.4146, 10.5311, 2.4544



31.4146, -7.8031, 9.4429

Complementary

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



31.4140, -6.5265, -9.6891



29.8484, 7.5990, 10.8359

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.



31.4146, -2.4663, 10.7234



31.4140, -6.5265, -9.6891



31.4146, 8.3518, 7.1908

Square

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



31.4146, -6.5266, -9.6885



31.4146, 9.2449, -3.4320



31.4146, 3.4840, 9.9823



31.4146, -11.2861, 6.1072

Rectangle

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



31.4140, -6.5265, -9.6891



31.4146, 3.0946, -9.9082



31.4146, 3.4840, 9.9823



31.4146, -6.1815, 10.0967

Sweetspot

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



31.4146, -6.5266, -9.6885



49.4282, -5.4357, -1.9405



36.0153, -19.5942, 10.7918



24.0293, -2.7809, -1.2054



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



31.4146, -6.5266, -9.6885



39.2821, -8.8044, -16.5949



24.4048, 5.3470, -22.1101



19.0541, -1.6556, 0.0302



26.2014, -4.0405, -24.0271



57.0471, -6.7577, -56.7160

Inverse Universe

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



26.7612, 20.6779, -6.0925



32.3967, 34.0521, -9.5274



36.6166, -4.3403, 16.2187



18.5333, 0.9663, 0.2081



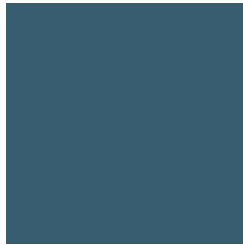
21.3046, 39.0969, -6.4819



47.3741, 86.6287, -12.0158

Previews

White Background



This preview shows how the HunterLab color 31.4140, -6.5265, -9.6891 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 31.4140, -6.5265, -9.6891 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

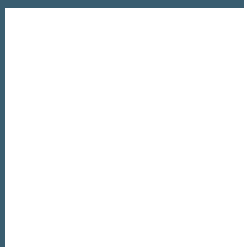
Any Text WCAG AAA × Fail

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

HunterLab 31.4140, -6.5265, -9.6891 Background



This preview shows how black text looks on a background with the HunterLab color 31.4140, -6.5265, -9.6891.



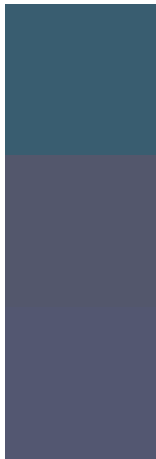
This preview shows how white text looks on a background with the HunterLab color 31.4140, -6.5265, -9.6891.

-9.6891.

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

31.4140, -6.5265, -9.6891

Protanopia

31.2059, 0.7727, -7.7129

Deuteranopia

31.3810, 1.7153, -10.1503



Tritanopia

31.5087, -9.7526, -4.4089

Trichromacy



Original Color

31.4140, -6.5265, -9.6891

Protanomaly

31.1524, -2.0496, -8.3757

Deuteranomaly

31.2935, -1.2765, -10.3390

Tritanomaly

31.3978, -8.4433, -6.5495

Monochromacy



Original Color

31.4140, -6.5265, -9.6891

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

30.1337, -3.8487, -2.3350

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.4140, -6.5265, -9.6891 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(57, 93, 112)` looks like.

```
.text, #text, p{  
    color:rgb(57, 93, 112)  
}
```

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(57, 93, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 93, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 31.4140, -6.5265, -9.6891 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(57, 93, 112) }
```


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

```
.border{ border-color:rgb(57, 93, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 93, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 93, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 93, 112);  
box-shadow:4px 4px 4px 4px rgb(57, 93,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.4140, -6.5265, -9.6891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 93, 112) }
```

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

```
.background{ background-color: rgb(57, 93,  
112) }
```

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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