

Converting Colors

HunterLab(31.5620, -6.7199,
-3.7976)

Have a look what the booklet for
HunterLab(31.5620, -6.7199,
-3.7976) contains.

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Color

**HunterLab(31.5620, -6.7199,
-3.7976)**

Conversions

Conversions Part 1

Format	Color
Hex	435D65
RGB	67, 93, 101
RGB Percent	26%, 36%, 40%
CMY	0.7372, 0.6353, 0.6039
CMYK	0.34, 0.08, 0.00, 0.60
HSL	194°, 20%, 33%
HSV	194°, 34%, 40%
XYZ	8.5781, 9.9616, 13.7826
YIQ	86.1380, -18.0640, -3.0240

Conversions

Conversions Part 2

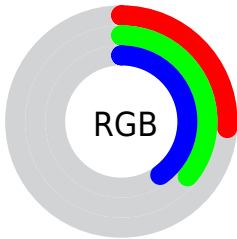
Format	Color
RYB	67, 82, 101
Decimal	4414821
CIELab	37.77, -7.50, -7.71
CIElCh	38, 10.757, 225.762
Yxy	9.9620, 0.2654, 0.3082
Android (android.graphics.Color)	4282604901 (0xFF435D65)
YUV	86.1380, 7.3270, -16.7840
Hunter-Lab	31.5620, -6.7199, -3.7976

Details

The HunterLab color **31.5620, -6.7199, -3.7976** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **28.6430, 5.3147, 6.7503**, and the grayscale version is **30.5355, -1.6293, 1.6591**.

A 20% lighter version of the original color is **50.6211, -8.5689, -3.7505**, and **15.6806, -4.7692, -3.6174** is the 20% darker color. If you saturate the color by 10%, you get **30.3725, -7.6643, -5.4532**, and if you desaturate by 10%, it is **32.8243, -5.5410, -2.1100**.

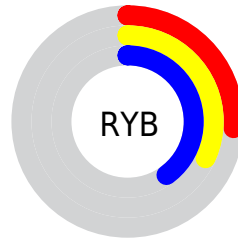
Distribution



Red (26%)

Green (36%)

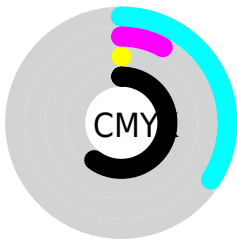
Blue (40%)



Red (26%)

Yellow (32%)

Blue (40%)

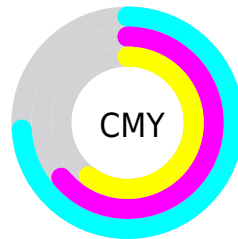


Cyan (34%)

Magenta (8%)

Yellow (0%)

Black (60%)



Cyan (74%)

Magenta (64%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.5620, -6.7199, -3.7976 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 31.5620, -6.7199, -3.7976 by changing the saturation by 10% instead.

■ 31.5620, -6.7199,
-3.7976

■ 31.5620, -6.7199,
-3.7976

137.9857,
-15.7718, -1.0583

■ 23.1814, -5.7466,
-3.8066

■ 50.7188, -8.6582,
-3.5585

■ 15.7105, -4.7522,
-3.7281

■ 61.3731, -9.6357,
-3.3456

■ 9.2771, -4.0202,
-3.5506

■ 72.6838, -10.6236,
-3.0783

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 84.6149, -11.6240,
-2.7611

0.0000, NaN, NaN

■ 97.1356, -12.6382,
-2.3976

0.0000, NaN, NaN

110.2194,

0.0000, NaN, NaN

-13.6672, -1.9909

0.0000, NaN, NaN

123.8429,
-14.7116, -1.5437

■ 31.5620, -6.7199,
-3.7976

■ 31.5620, -6.7199,
-3.7976

■ 30.3725, -7.6643,
-5.4532

■ 32.8243, -5.5410,
-2.1100

■ 29.2570, -8.3553,
-7.0691

■ 34.1541, -4.1456,
-0.4003

■ 28.2184, -8.7780,
-8.6348

■ 35.5486, -2.5535,
1.3253

■ 27.2582, -8.9219,
-10.1403

■ 37.0041, -0.7832,
3.0609

■ 26.3763, -8.7834,
-11.5767

■ 38.5172, 1.1475,
4.8019

■ 25.5658, -8.3869,
-12.9465

■ 40.0843, 3.2225,
6.5449

■ 25.0616, -8.1058,
-13.8268

■ 41.7023, 5.4268,
8.2871

■ 43.3682, 7.7472,
10.0266

■ 45.0789, 10.1719,
11.7620

Harmonies

Analogous

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



31.5626, -8.5450, -0.2698



31.5620, -6.7199, -3.7976



31.5626, -3.4985, -5.9581

Triad

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



31.5626, -6.7203, -3.7971



31.5626, 5.8704, -0.0764



31.5626, -3.6856, 7.8096

Complementary

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



31.5620, -6.7199, -3.7976



28.6430, 5.3147, 6.7503

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.



31.5626, 0.1688, 7.8481



31.5620, -6.7199, -3.7976



31.5626, 5.8143, 3.5845

Square

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



31.5626, -6.7203, -3.7971



31.5626, 3.8351, -3.6408



31.5626, 3.6854, 6.3885



31.5626, -6.8515, 6.2760

Rectangle

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



31.5620, -6.7199, -3.7976



31.5626, -0.9338, -6.1839



31.5626, 3.6854, 6.3885



31.5626, -2.4309, 7.9910

Sweetspot

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



31.5626, -6.7203, -3.7971



45.3589, -4.7538, 0.2383



33.1783, -13.7500, 8.3290



22.4099, -2.4590, 0.0062



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



31.5626, -6.7203, -3.7971



40.1827, -9.7582, -6.5978



27.0393, 0.5620, -10.3259



17.5547, -1.7228, 0.2090



28.5851, -9.1245, -16.0317



64.2116, -19.3354, -38.5193

Inverse Universe

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



27.5165, 12.4998, -5.1405



33.9210, 20.6184, -8.5924



32.8861, -2.1784, 10.6520



16.9663, 0.9220, 0.0043



20.8048, 38.9958, -12.6560



47.3658, 88.5332, -26.8955

Previews

White Background



This preview shows how the HunterLab color 31.5620, -6.7199, -3.7976 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 31.5620, -6.7199, -3.7976 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

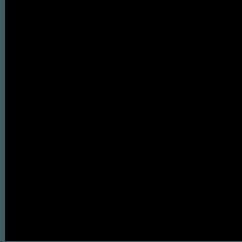
Any Text WCAG AA × Fail

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 31.5620, -6.7199, -3.7976 Background



This preview shows how black text looks on a background with the HunterLab color 31.5620, -6.7199, -3.7976.



This preview shows how white text looks on a background with the HunterLab color 31.5620, -6.7199, -3.7976.

-3.7976.

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

31.5620, -6.7199, -3.7976

Protanopia

31.5214, -0.1265, -2.3137

Deuteranopia

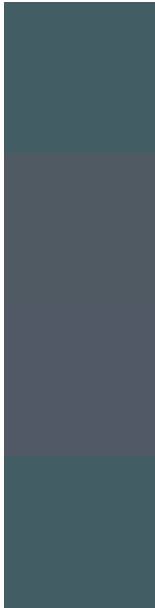
31.3672, 2.2440, -4.3928



Tritanopia

31.5620, -6.7199, -3.7976

Trichromacy



Original Color

31.5620, -6.7199, -3.7976

Protanomaly

31.4939, -2.8770, -2.8667

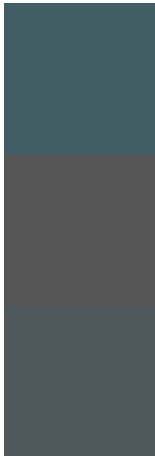
Deuteranomaly

31.4609, -1.4383, -4.3287

Tritanomaly

31.5620, -6.7199, -3.7976

Monochromacy



Original Color

31.5620, -6.7199, -3.7976

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.9231, -3.9812, 0.0080

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.5620, -6.7199, -3.7976 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(67, 93, 101)` looks like.

```
.text, #text, p{  
    color:rgb(67, 93, 101)  
}
```

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(67, 93, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 93, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 31.5620, -6.7199, -3.7976 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(67, 93, 101) }
```


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

```
.border{ border-color:rgb(67, 93, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 93, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 93, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 93, 101);  
box-shadow:4px 4px 4px 4px rgb(67, 93,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.5620, -6.7199, -3.7976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 93, 101) }
```

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

```
.background{ background-color: rgb(67, 93,  
101) }
```

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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