

Converting Colors

HunterLab(31.6841, -9.3879,
5.4262)

Have a look what the booklet for
HunterLab(31.6841, -9.3879, 5.4262)
contains.

HunterLab(31.6012, -9.2011, 5.4330)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(31.6012, -9.2011,
5.4330)**

Conversions

Conversions Part 1

Format	Color
Hex	495E4F
RGB	73, 94, 79
RGB Percent	29%, 37%, 31%
CMY	0.7137, 0.6314, 0.6902
CMYK	0.22, 0.00, 0.16, 0.63
HSL	137°, 13%, 33%
HSV	137°, 22%, 37%
XYZ	8.1616, 9.9864, 8.8945
YIQ	86.0110, -7.7010, -9.1170

Conversions

Conversions Part 2

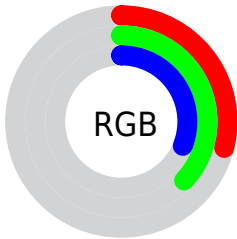
Format	Color
R_{YB}	73, 89, 94
Decimal	4808271
CIE _{Lab}	37.82, -11.39, 6.01
CIE _{LCh}	38, 12.875, 152.172
Yxy	9.9868, 0.3018, 0.3693
Android (android.graphics.Color)	4282998351 (0xFF495E4F)
YUV	86.0110, -3.4564, -11.4106
Hunter-Lab	31.6012, -9.2011, 5.4330

Details

The HunterLab color **31.6012, -9.2011, 5.4330** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **28.0170, 6.7838, -2.1560**, and the grayscale version is **30.5244, -1.6287, 1.6584**.

A 20% lighter version of the original color is **50.6385, -11.4359, 7.0919**, and **15.8002, -6.5580, 3.6544** is the 20% darker color. If you saturate the color by 10%, you get **30.9096, -12.1060, 6.9802**, and if you desaturate by 10%, it is **32.3804, -6.0284, 3.8364**.

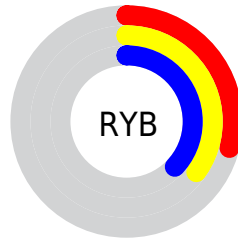
Distribution



Red (29%)

Green (37%)

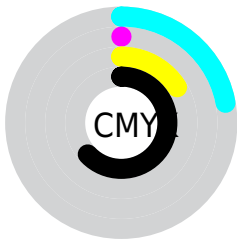
Blue (31%)



Red (29%)

Yellow (35%)

Blue (37%)

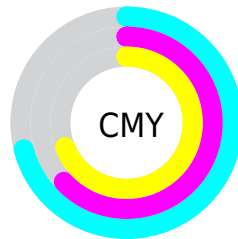


Cyan (22%)

Magenta (0%)

Yellow (16%)

Black (63%)



Cyan (71%)

Magenta (63%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.6012, -9.2011, 5.4330 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 31.6012, -9.2011, 5.4330 by changing the saturation by 10% instead.

■ 31.6012, -9.2011,
5.4330

■ 31.6012, -9.2011,
5.4330

■ 138.0499,
-20.0438, 13.8394

■ 23.2168, -7.9430,
4.5640

■ 50.7648, -11.6308,
7.1905

■ 15.7416, -6.6230,
3.6867

■ 61.4221, -12.8261,
8.0880

■ 9.3036, -5.8299,
3.1844

■ 72.7356, -14.0180,
9.0015

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.6694, -15.2110,
9.9322

0.0000, NaN, NaN

■ 97.1926, -16.4081,
10.8810

0.0000, NaN, NaN

110.2789,

0.0000, NaN, NaN

-17.6115, 11.8484

0.0000, NaN, NaN

123.9048,
-18.8230, 12.8344

■ 31.6012, -9.2011,
5.4330

■ 31.6012, -9.2011,
5.4330

■ 30.9096, -12.1060,
6.9802

■ 32.3804, -6.0284,
3.8364

■ 30.3050, -14.7140,
8.4612

■ 33.2432, -2.6157,
2.2038

■ 29.7883, -17.0027,
9.8608

■ 34.1873, 1.0064,
0.5489

■ 29.3587, -18.9551,
11.1638

■ 35.2096, 4.8085,
-1.1164

■ 29.0141, -20.5623,
12.3563

■ 36.3065, 8.7628,
-2.7821

■ 28.7504, -21.8255,
13.4265

■ 37.4743, 12.8440,
-4.4401

■ 28.5596, -22.7683,
14.3629

■ 38.7093, 17.0296,
-6.0837

■ 28.4328, -23.3958,
14.9664

■ 40.0077, 21.2998,
-7.7079

■ 41.3658, 25.6377,
-9.3092

Harmonies

Analogous

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



31.6019, -6.3023, 8.0974



31.6012, -9.2011, 5.4330



31.6019, -10.1233, 1.3967

Triad

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



31.6019, -9.2017, 5.4334



31.6019, -1.3489, -7.9972



31.6019, 6.2294, 5.9162

Complementary

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



31.6012, -9.2011, 5.4330



28.0170, 6.7838, -2.1560

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.



31.6019, 7.7371, 2.0403



31.6012, -9.2011, 5.4330



31.6019, 3.2075, -6.3457

Square

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



31.6019, -9.2017, 5.4334



31.6019, -5.7484, -6.7494



31.6019, 6.6010, -2.5067



31.6019, 2.5886, 8.3466

Rectangle

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



31.6012, -9.2011, 5.4330



31.6019, -9.5376, -1.6555



31.6019, 6.6010, -2.5067



31.6019, 7.0117, 4.7602

Sweetspot

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



31.6019, -9.2017, 5.4334



43.4179, -5.7000, 3.9741



32.5024, -6.1620, 8.4214



21.2389, -2.8482, 1.9731



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



31.6019, -9.2017, 5.4334



41.2986, -14.3348, 8.3242



31.8608, -7.7276, 1.7238



16.1110, -2.3895, 1.6083



33.4322, -27.5932, 17.7784



78.1471, -65.1181, 42.8943

Inverse Universe

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



28.0170, 6.7838, -2.1560



35.4424, 11.8228, -4.0675



27.7283, 5.2797, 1.9465



15.4021, 0.7645, 0.1063



19.6145, 36.4183, -9.2469



45.7272, 84.6060, -19.2636

Previews

White Background



This preview shows how the HunterLab color 31.6012, -9.2011, 5.4330 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 31.6012, -9.2011, 5.4330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

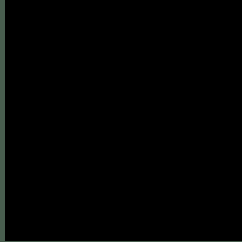
Any Text WCAG AA × Fail

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 31.6012, -9.2011, 5.4330 Background



This preview shows how black text looks on a background with the HunterLab color 31.6012, -9.2011, 5.4330.



This preview shows how white text looks on a background with the HunterLab color 31.6012, -9.2011,

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

31.6012, -9.2011, 5.4330

Protanopia

31.6128, -2.2963, 6.6158

Deuteranopia

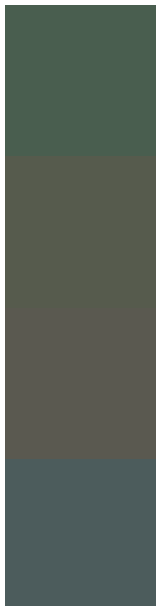
31.5579, 1.7241, 4.8505



Tritanopia

31.5607, -4.0253, -2.7986

Trichromacy



Original Color

31.6012, -9.2011, 5.4330

Protanomaly

31.6171, -4.9796, 6.2287

Deuteranomaly

31.4605, -2.6482, 5.0365

Tritanomaly

31.5650, -5.8175, 0.3297

Monochromacy



Original Color

31.6012, -9.2011, 5.4330

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.8523, -4.6570, 3.2027

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.6012, -9.2011, 5.4330 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(73, 94, 79)` looks like.

```
.text, #text, p{  
    color:rgb(73, 94, 79)  
}
```

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(73, 94, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 94, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 31.6012, -9.2011, 5.4330 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(73, 94, 79) }
```


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

```
.border{ border-color:rgb(73, 94, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 94, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 94, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 94, 79);  
box-shadow:4px 4px 4px 4px rgb(73, 94, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.6012, -9.2011, 5.4330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 94, 79) }
```

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

```
.background{ background-color: rgb(73, 94,  
79) }
```

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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