

Converting Colors

HunterLab(60.1864, -6.1619,
10.3891)

Have a look what the booklet for
HunterLab(60.1864, -6.1619,
10.3891) contains.

HunterLab(60.3430, -6.3030, 10.3531)	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(60.3430, -6.3030,
10.3531)**

Conversions

Conversions Part 1

Format	Color
Hex	A3A492
RGB	163, 164, 146
RGB Percent	64%, 64%, 57%
CMY	0.3608, 0.3568, 0.4274
CMYK	0.01, 0.00, 0.11, 0.36
HSL	63°, 9%, 61%
HSV	63°, 11%, 64%
XYZ	33.5680, 36.4128, 32.4533
YIQ	161.6490, 5.1820, -5.8100

Conversions

Conversions Part 2

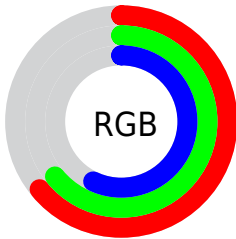
Format	Color
RYB	146, 164, 147
Decimal	10724498
CIELab	66.84, -3.62, 9.22
CIELCh	67, 9.906, 111.426
Yxy	36.4144, 0.3277, 0.3555
Android (android.graphics.Color)	4288914578 (0xFFA3A492)
YUV	161.6490, -7.7150, 1.1848
Hunter-Lab	60.3430, -6.3030, 10.3531

Details

The HunterLab color **60.3430, -6.3030, 10.3531** is a light color, and the websafe version is hex **999999**. A complement of this color would be **54.2606, 0.4899, -4.9358**, and the grayscale version is **59.9952, -3.2012, 3.2597**.

A 20% lighter version of the original color is **83.5096, -7.9106, 12.5240**, and **39.7648, -4.6743, 7.9209** is the 20% darker color. If you saturate the color by 10%, you get **59.8697, -8.7787, 15.9620**, and if you desaturate by 10%, it is **60.8759, -3.5372, 3.9750**.

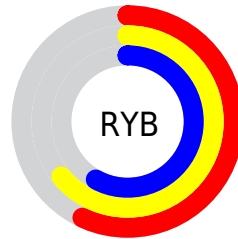
Distribution



Red (64%)

Green (64%)

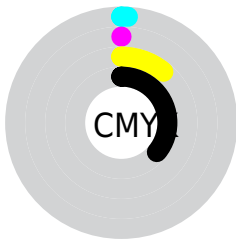
Blue (57%)



Red (57%)

Yellow (64%)

Blue (58%)

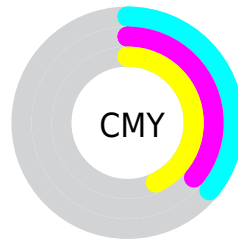


Cyan (1%)

Magenta (0%)

Yellow (11%)

Black (36%)



Cyan (36%)

Magenta (36%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.3430, -6.3030, 10.3531 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 60.3430, -6.3030, 10.3531 by changing the saturation by 10% instead.

■ 60.3430, -6.3030,
10.3531

■ 60.3430, -6.3030,
10.3531

181.8703,
-14.1886, 20.4658

■ 49.7538, -5.5429,
9.2772

■ 83.4692, -7.8984,
12.5215

■ 39.8675, -4.8045,
8.1987

■ 95.9358, -8.7302,
13.6182

■ 30.7397, -4.0887,
7.1103

108.9677, -9.5850,
14.7261

■ 22.4397, -3.3935,
5.9985

122.5416,
-10.4622, 15.8464

■ 15.0600, -2.7146,
4.8388

136.6364,
-11.3616, 16.9800

■ 8.6989, -2.2774,
4.8677

151.2337,

0.0000, NaN, NaN

-12.2828, 18.1275

0.0000, NaN, NaN

166.3167,
-13.2252, 19.2893

0.0000, NaN, NaN

■ 60.3430, -6.3030,
10.3531

■ 60.3430, -6.3030,
10.3531

■ 59.8697, -8.7787,
15.9620

■ 60.8759, -3.5372,
3.9750

■ 59.4510, -10.9598,
20.8019

■ 61.4655, -0.4789,
-3.1709

■ 59.0864, -12.8512,
24.8845

■ 62.1136, 2.8653,
-11.0733

■ 58.7739, -14.4592,
28.2286

■ 62.8204, 6.4887,
-19.7162

■ 58.5110, -15.7940,
30.8627

■ 63.5861, 10.3824,
-29.0789

■ 58.2946, -16.8696,
32.8254

■ 64.4103, 14.5365,
-39.1367

■ 58.1210, -17.7050,
34.1675

■ 65.0013, 17.4405,
-45.9363

■ 57.9855, -18.3251,
34.9551

■ 65.0795, 17.6873,
-45.7801

■ 57.8856, -18.7576,
35.3405

■ 65.1582, 17.9353,
-45.6232

Harmonies

Analogous

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



60.3443, -1.9474, 10.7632



60.3430, -6.3030, 10.3531



60.3443, -9.7417, 8.1236

Triad

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



60.3443, -6.3046, 10.3540



60.3443, -8.4450, -3.4027



60.3443, 5.4365, 2.0637

Complementary

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



60.3430, -6.3030, 10.3531



54.2606, 0.4899, -4.9358

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.



60.3443, 3.5847, -1.9914



60.3430, -6.3030, 10.3531



60.3443, -4.4882, -5.2933

Square

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



60.3443, -6.3046, 10.3540



60.3443, -10.9525, 0.2478



60.3443, -0.0784, -4.7590



60.3443, 4.9161, 6.1716

Rectangle

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



60.3430, -6.3030, 10.3531



60.3443, -11.0901, 5.8101



60.3443, -0.0784, -4.7590



60.3443, 5.0689, 0.6452

Sweetspot

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



60.3443, -6.3046, 10.3540



81.8595, -5.5731, 7.2277



55.5024, 2.3040, 5.1901



38.2479, -2.7459, 3.7036



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



60.3443, -6.3046, 10.3540



81.1469, -9.2843, 15.7536



59.5885, -8.9898, 9.5023



28.6655, -2.7754, 4.4187



50.6926, -16.3989, 30.9494



7.3865, -2.2339, 4.5124

Inverse Universe

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



54.2606, 0.4899, -4.9358



71.2824, 1.7456, -9.0723



55.0426, 3.1423, -3.8622



26.2258, -0.0527, -1.7076



14.5170, 39.0172, -100.3578



2.2272, 5.7530, -13.5906

Previews

White Background



This preview shows how the HunterLab color 60.3430, -6.3030, 10.3531 looks on a white background.

Color Contrast Check

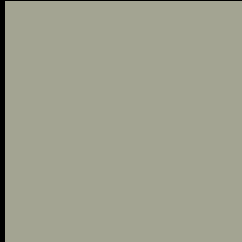
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 60.3430, -6.3030, 10.3531 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

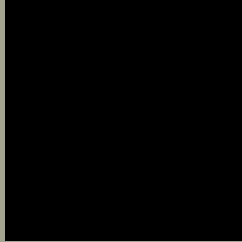
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 60.3430, -6.3030, 10.3531 Background



This preview shows how black text looks on a background with the HunterLab color 60.3430, -6.3030, 10.3531.



This preview shows how white text looks on a background with the HunterLab color 60.3430, -6.3030, 10.3531.

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

60.3430, -6.3030, 10.3531

Protanopia

60.3581, -3.2767, 10.8210

Deuteranopia

60.3414, 4.1227, 10.1315



Tritanopia

60.3111, 1.1512, -1.6823

Trichromacy



Original Color

60.3430, -6.3030, 10.3531

Protanomaly

60.3773, -4.7156, 10.8160

Deuteranomaly

60.3973, -0.0629, 10.1177

Tritanomaly

60.2006, -1.3309, 2.9458

Monochromacy



Original Color

60.3430, -6.3030, 10.3531

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.2296, -4.6427, 6.0701

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3430, -6.3030, 10.3531 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(163, 164, 146)` looks like.

```
.text, #text, p{  
    color:rgb(163, 164, 146)  
}
```

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(163, 164, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 164, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3430, -6.3030, 10.3531 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(163, 164, 146) }
```


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

```
.border{ border-color:rgb(163, 164, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 164, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 164, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 164, 146);  
box-shadow:4px 4px 4px 4px rgb(163, 164,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3430, -6.3030, 10.3531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 164, 146) }
```

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

```
.background{ background-color: rgb(163,  
164, 146) }
```

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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