

Converting Colors

HunterLab(31.6244, 8.8639,
-31.3427)

Have a look what the booklet for
HunterLab(31.6244, 8.8639,
-31.3427) contains.

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Color

**HunterLab(31.5475, 8.9500,
-31.5121)**

Conversions

Conversions Part 1

Format	Color
Hex	4C5492
RGB	76, 84, 146
RGB Percent	30%, 33%, 57%
CMY	0.7019, 0.6706, 0.4274
CMYK	0.48, 0.42, 0.00, 0.43
HSL	233°, 32%, 44%
HSV	233°, 48%, 57%
XYZ	11.3391, 9.9524, 28.5174
YIQ	88.6760, -24.6700, 17.5860

Conversions

Conversions Part 2

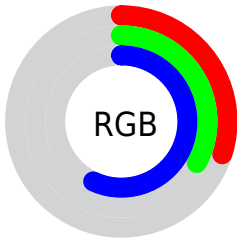
Format	Color
R_{YB}	76, 83, 146
Decimal	5002386
CIE Lab	37.76, 14.43, -35.28
CIE LCh	38, 38.114, 292.247
Yxy	9.9528, 0.2277, 0.1998
Android (android.graphics.Color)	4283192466 (0xFF4C5492)
YUV	88.6760, 28.2607, -11.1169
Hunter-Lab	31.5475, 8.9500, -31.5121

Details

The HunterLab color $31.5475, 8.9500, -31.5121$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $49.8101, -7.4412, 22.4230$, and the grayscale version is $31.3940, -1.6751, 1.7057$.

A 20% lighter version of the original color is $50.6086, 9.7206, -32.6622$, and $15.6099, 8.1352, -31.3603$ is the 20% darker color. If you saturate the color by 10%, you get $27.5601, 12.6213, -41.2996$, and if you desaturate by 10%, it is $35.8000, 5.8193, -22.8761$.

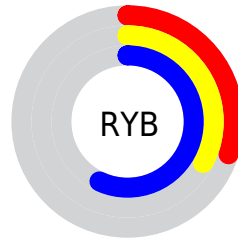
Distribution



Red (30%)

Green (33%)

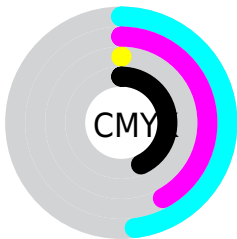
Blue (57%)



Red (30%)

Yellow (33%)

Blue (57%)

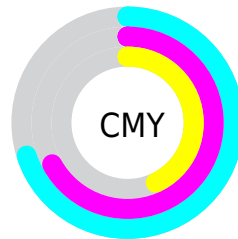


Cyan (48%)

Magenta (42%)

Yellow (0%)

Black (43%)



Cyan (70%)

Magenta (67%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.5475, 8.9500, -31.5121 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 31.5475, 8.9500, -31.5121 by changing the saturation by 10% instead.

■ 31.5475, 8.9500,
-31.5121

■ 31.5475, 8.9500,
-31.5121

■ 137.9619, 9.3672,
-36.1878

■ 23.1682, 8.4920,
-31.0588

■ 50.7018, 9.5445,
-32.7343

■ 15.6989, 7.8973,
-30.9991

■ 61.3549, 9.7101,
-33.3555

■ 9.2672, 7.1393,
-32.0978

■ 72.6645, 9.8017,
-33.9452

0.0000, INF, -NF

0.0000, NaN, -NF

■ 84.5946, 9.8269,
-34.4922

0.0000, NaN, NaN

■ 97.1144, 9.7915,
-34.9913

0.0000, NaN, NaN

110.1972, 9.7004,

0.0000, NaN, NaN

-35.4404

0.0000, NaN, NaN

123.8199, 9.5578,
-35.8391

■ 31.5475, 8.9500,
-31.5121

■ 31.5475, 8.9500,
-31.5121

■ 27.5601, 12.6213,
-41.2996

■ 35.8000, 5.8193,
-22.8761

■ 23.9061, 16.9391,
-52.4177

■ 40.2661, 3.1190,
-15.1759

■ 20.6838, 21.9397,
-64.8229

■ 44.9108, 0.7559,
-8.2140

■ 18.0222, 27.4358,
-77.8791

■ 49.7079, -1.3433,
-1.8302

■ 16.0379, 32.7546,
-90.0780

■ 54.6376, -3.2351,
4.1009

■ 15.7050, 33.7088,
-92.3974

■ 59.6848, -4.9626,
9.6763

■ 64.8376, -6.5588,
14.9704

■ 70.0865, -8.0489,
20.0409

■ 75.4235, -9.4529,
24.9328

Harmonies

Analogous

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



31.5481, -5.1697, -34.6995



31.5475, 8.9500, -31.5121



31.5481, 22.0313, -17.8639

Triad

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



31.5481, 8.9501, -31.5112



31.5481, 16.1692, 15.8236



31.5481, -23.8219, 4.9222

Complementary

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



31.5475, 8.9500, -31.5121



49.8101, -7.4412, 22.4230

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.



31.5481, -19.9697, 13.5523



31.5475, 8.9500, -31.5121



31.5481, 1.9578, 17.8465

Square

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



31.5481, 8.9501, -31.5112



31.5481, 26.6714, 9.8254



31.5481, -11.0747, 17.2440



31.5481, -22.5981, -9.3528

Rectangle

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



31.5475, 8.9500, -31.5121



31.5481, 27.6154, -6.9445



31.5481, -11.0747, 17.2440



31.5481, -23.1045, 8.4578

Sweetspot

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



31.5481, 8.9501, -31.5112



61.9604, -0.0527, -7.7272



48.9128, -20.5110, 0.7111



28.6455, 0.2365, -4.4339



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



31.5481, 8.9501, -31.5112



35.9820, 17.4204, -56.5725



31.8095, 19.2338, -30.7499



23.9445, -0.5313, -1.2748



14.7955, 31.3797, -86.2328



2.1830, 1.7837, -6.5789

Inverse Universe

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



34.5260, 22.5017, 7.2647



41.4460, 37.9287, 11.7970



50.0136, -18.9470, 22.3801



24.1361, 0.8494, 1.6880



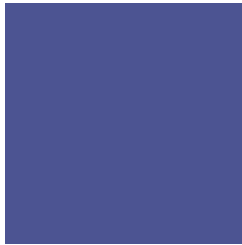
23.2687, 40.0058, 13.8157



2.6149, 4.5757, 0.9325

Previews

White Background



This preview shows how the HunterLab color 31.5475, 8.9500, -31.5121 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 31.5475, 8.9500, -31.5121 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

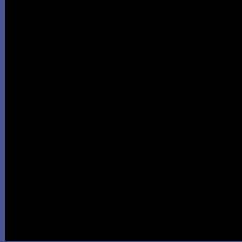
Any Text WCAG AA × Fail

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 31.5475, 8.9500, -31.5121 Background



This preview shows how black text looks on a background with the HunterLab color 31.5475, 8.9500, -31.5121.



This preview shows how white text looks on a background with the HunterLab color 31.5475, 8.9500, -31.5121.

-31.5121.

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

31.5475, 8.9500, -31.5121

Protanopia

31.6908, 5.8396, -33.5665

Deuteranopia

31.5806, 2.4120, -30.7903



Tritanopia

31.6256, -7.9248, -3.7330

Trichromacy



Original Color

31.5475, 8.9500, -31.5121

Protanomaly

31.6586, 6.9400, -32.8407

Deuteranomaly

31.4402, 4.6248, -31.0627

Tritanomaly

31.3459, -2.1754, -12.5558

Monochromacy



Original Color

31.5475, 8.9500, -31.5121

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.3480, 1.3923, -8.5600

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.5475, 8.9500, -31.5121 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(76, 84, 146)` looks like.

```
.text, #text, p{  
    color:rgb(76, 84, 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(76, 84, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 84, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 31.5475, 8.9500, -31.5121 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(76, 84, 146) }
```


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

```
.border{ border-color:rgb(76, 84, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 84, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 84, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 84, 146);  
box-shadow:4px 4px 4px 4px rgb(76, 84,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.5475, 8.9500, -31.5121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 84, 146) }
```

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

```
.background{ background-color: rgb(76, 84,  
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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