

Converting Colors

HunterLab(26.0583, 31.8216,
-60.3702)

Have a look what the booklet for
HunterLab(26.0583, 31.8216,
-60.3702) contains.

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Color

**HunterLab(25.9600, 31.7854,
-60.4560)**

Conversions

Conversions Part 1

Format	Color
Hex	5432A1
RGB	84, 50, 161
RGB Percent	33%, 20%, 63%
CMY	0.6706, 0.8039, 0.3686
CMYK	0.48, 0.69, 0.00, 0.37
HSL	258°, 53%, 41%
HSV	258°, 69%, 63%
XYZ	11.2298, 6.7392, 34.4271
YIQ	72.8200, -15.3670, 41.7290

Conversions

Conversions Part 2

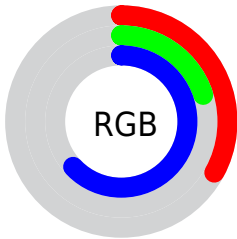
Format	Color
R_{YB}	84, 50, 161
Decimal	5517985
CIE _{Lab}	31.21, 41.87, -54.86
CIE _{LCh}	31, 69.017, 307.353
Yxy	6.7394, 0.2143, 0.1286
Android (android.graphics.Color)	4283708065 (0xFF5432A1)
YUV	72.8200, 43.4727, 9.8049
Hunter-Lab	25.9600, 31.7854, -60.4560

Details

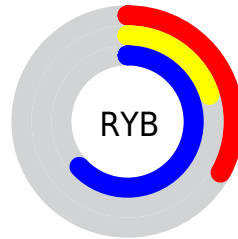
The HunterLab color **25.9600, 31.7854, -60.4560** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **54.9836, -24.5642, 30.1966**, and the grayscale version is **25.6026, -1.3661, 1.3910**.

A 20% lighter version of the original color is **44.1689, 35.0587, -60.2889**, and **11.3873, 28.0289, -66.3617** is the 20% darker color. If you saturate the color by 10%, you get **22.6310, 37.1988, -73.7409**, and if you desaturate by 10%, it is **29.8722, 26.1473, -48.0590**.

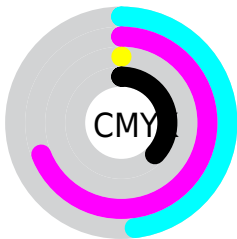
Distribution



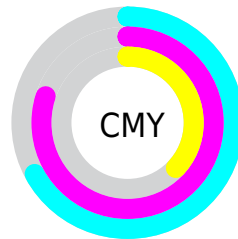
- Red (33%)
- Green (20%)
- Blue (63%)



- Red (33%)
- Yellow (20%)
- Blue (63%)



- Cyan (48%)
- Magenta (69%)
- Yellow (0%)
- Black (37%)



- Cyan (67%)
- Magenta (80%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9600, 31.7854, -60.4560 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 25.9600, 31.7854, -60.4560 by changing the saturation by 10% instead.

25.9600, 31.7854,
-60.4560

25.9600, 31.7854,
-60.4560

128.6392, 42.8485,
-65.2119

18.1650, 30.0231,
-62.1666

44.0988, 35.0063,
-60.2047

11.3583, 28.2858,
-66.9338

54.2989, 36.4350,
-60.7031

3.6542, 51.6404,
-130.8152

65.1829, 37.7481,
-61.3670

0.0000, INF, -NF

0.0000, NaN, -NF

76.7103, 38.9534,
-62.1137

0.0000, NaN, -NF

88.8470, 40.0591,
-62.8954

0.0000, NaN, NaN

0.0000, NaN, NaN

101.5637, 41.0725,

-63.6832

0.0000, NaN, NaN

114.8353, 42.0004,
-64.4591

■ 25.9600, 31.7854,
-60.4560

■ 25.9600, 31.7854,
-60.4560

■ 22.6310, 37.1988,
-73.7409

■ 29.8722, 26.1473,
-48.0590

■ 20.0319, 41.6830,
-86.7253

■ 34.2390, 20.6269,
-36.9294

■ 18.1686, 44.7548,
-98.0546

■ 38.9642, 15.3423,
-27.0296

■ 17.9838, 45.1059,
-99.2934

■ 43.9774, 10.3046,
-18.1797

■ 49.2278, 5.4849,
-10.1804

■ 54.6782, 0.8442,
-2.8551

■ 60.3005, -3.6548,
3.9397

■ 66.0738, -8.0442,
10.3170

■ 71.9813, -12.3501,
16.3650

Harmonies

Analogous

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



25.9604, 4.6022, -86.4008



25.9600, 31.7854, -60.4560



25.9604, 54.2754, -20.9468

Triad

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



25.9604, 31.7860, -60.4550



25.9604, 18.2227, 18.1723



25.9604, -32.5600, -4.6572

Complementary

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



25.9600, 31.7854, -60.4560



54.9836, -24.5642, 30.1966

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.



25.9604, -31.1522, 13.0526



25.9600, 31.7854, -60.4560



25.9604, -6.8773, 18.1723

Square

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



25.9604, 31.7860, -60.4550



25.9604, 44.7092, 16.2675



25.9604, -23.3668, 18.1723



25.9604, -28.2705, -40.0455

Rectangle

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



25.9600, 31.7854, -60.4560



25.9604, 60.2669, -0.6338



25.9604, -23.3668, 18.1723



25.9604, -32.7008, 3.3058

Sweetspot

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



25.9604, 31.7860, -60.4550



64.1310, 8.8964, -16.1553



43.1412, -11.6600, -19.9607



29.1833, 4.9380, -8.8373



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



25.9604, 31.7860, -60.4550



28.2003, 53.3844, -108.6490



32.1345, 44.7940, -41.6271



26.3823, 0.4822, -1.4958



16.1318, 40.3655, -88.3296



2.8012, 6.3387, -10.1397

Inverse Universe

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



33.7499, 44.9662, -13.6877



41.4759, 69.1609, -18.1521



52.0630, -36.2259, 28.0102



26.7676, 1.6466, 0.0959



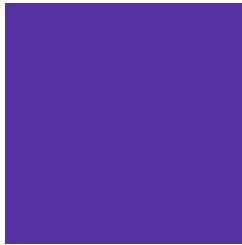
26.4343, 48.8109, -10.3703



3.9325, 7.4335, -2.8774

Previews

White Background



This preview shows how the HunterLab color 25.9600, 31.7854, -60.4560 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 25.9600, 31.7854, -60.4560 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

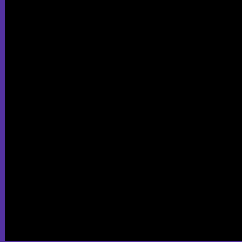
Any Text WCAG AA × Fail

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 25.9600, 31.7854, -60.4560 Background



This preview shows how black text looks on a background with the HunterLab color 25.9600, 31.7854, -60.4560.



This preview shows how white text looks on a background with the HunterLab color 25.9600, 31.7854, -60.4560.

-60.4560.

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

25.9600, 31.7854, -60.4560

Protanopia

25.9007, 8.1413, -49.9483

Deuteranopia

26.0396, -0.2326, -32.0451



Tritanopia

26.0811, -3.9339, -2.1448

Trichromacy



Original Color

25.9600, 31.7854, -60.4560

Protanomaly

24.8584, 15.2019, -57.3333

Deuteranomaly

24.9574, 9.1074, -44.3267

Tritanomaly

25.4246, 7.4759, -19.2733

Monochromacy



Original Color

25.9600, 31.7854, -60.4560

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.2553, 8.8167, -15.6586

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9600, 31.7854, -60.4560 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(84, 50, 161)` looks like.

```
.text, #text, p{  
    color:rgb(84, 50, 161)  
}
```

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(84, 50, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 50, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9600, 31.7854, -60.4560 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(84, 50, 161) }
```


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

```
.border{ border-color:rgb(84, 50, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 50, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 50, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 50, 161);  
box-shadow:4px 4px 4px 4px rgb(84, 50,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.9600, 31.7854, -60.4560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 50, 161) }
```

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

```
.background{ background-color: rgb(84, 50,  
161) }
```

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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